

Applicant(s): Patrizio Vinciarelli

FACTORIZED POWER ARCHITECTURE WITH POINT OF
LOAD SINE AMPLITUDE CONVERTERS

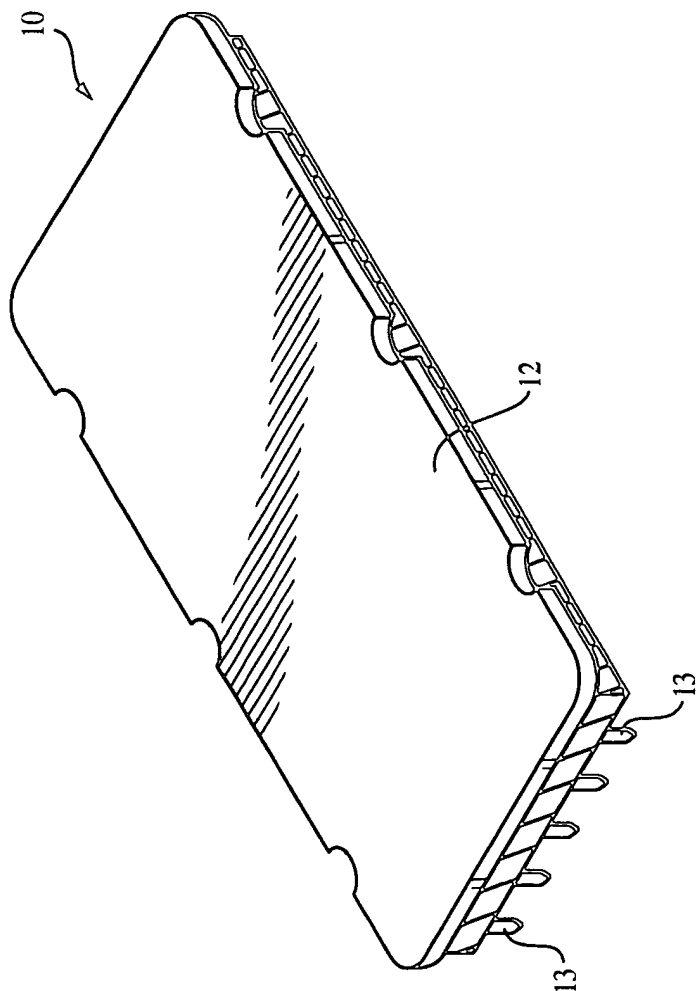


FIG. 1

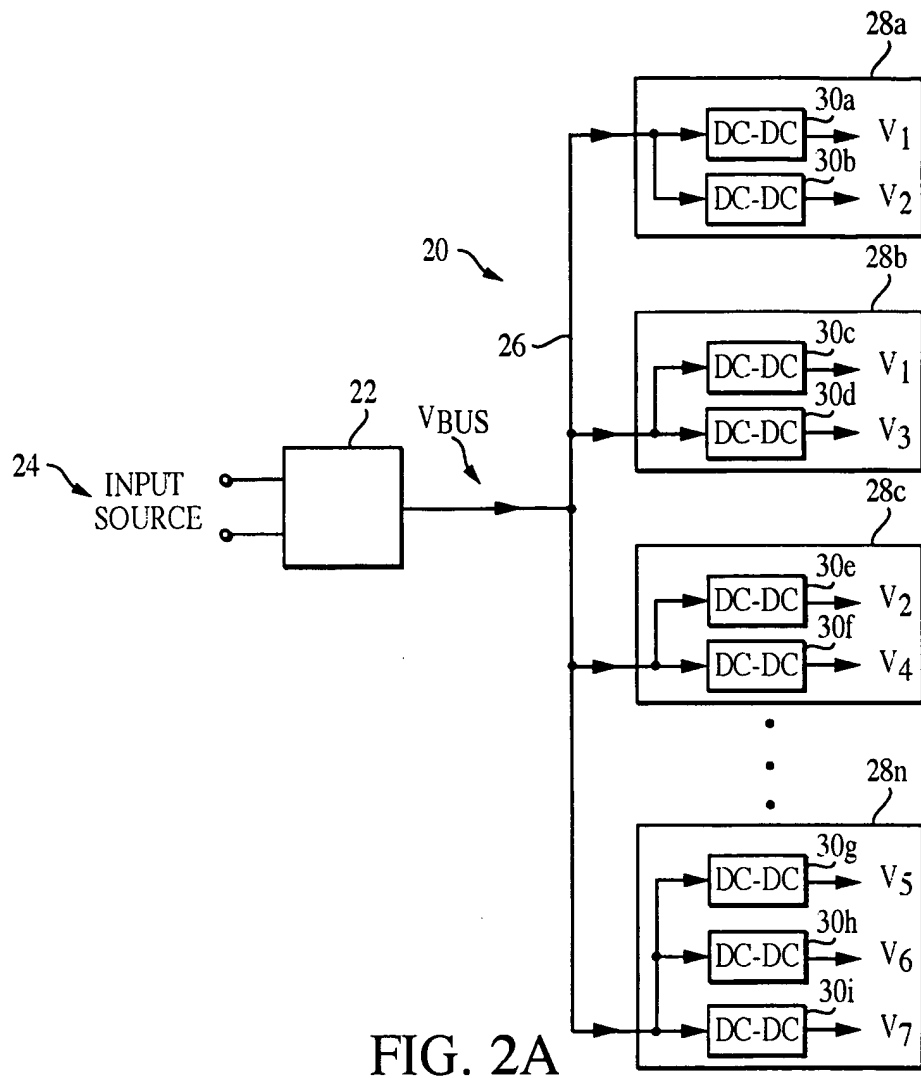


FIG. 2A

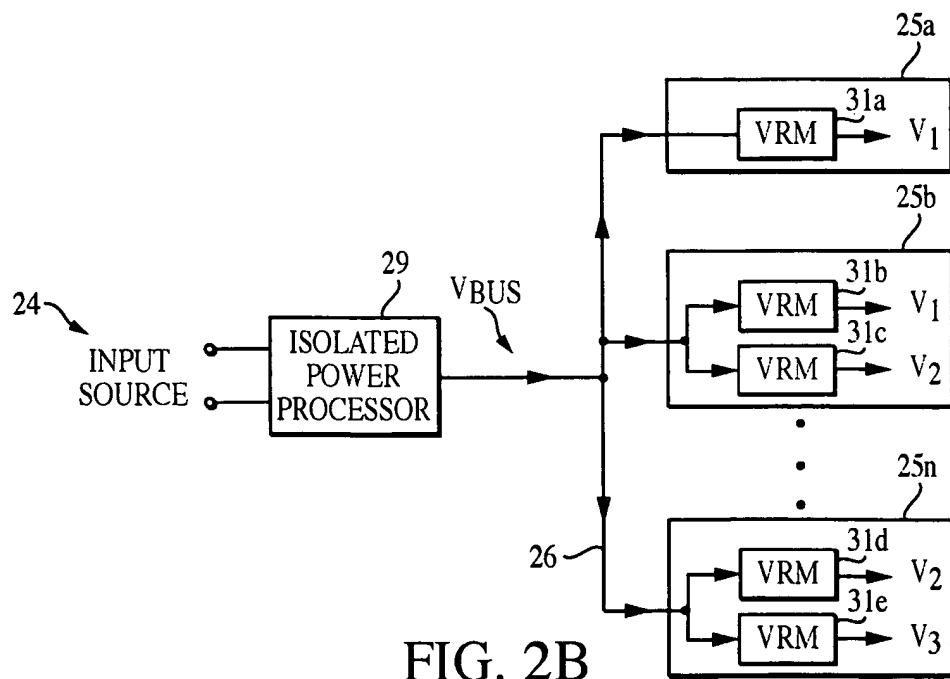


FIG. 2B

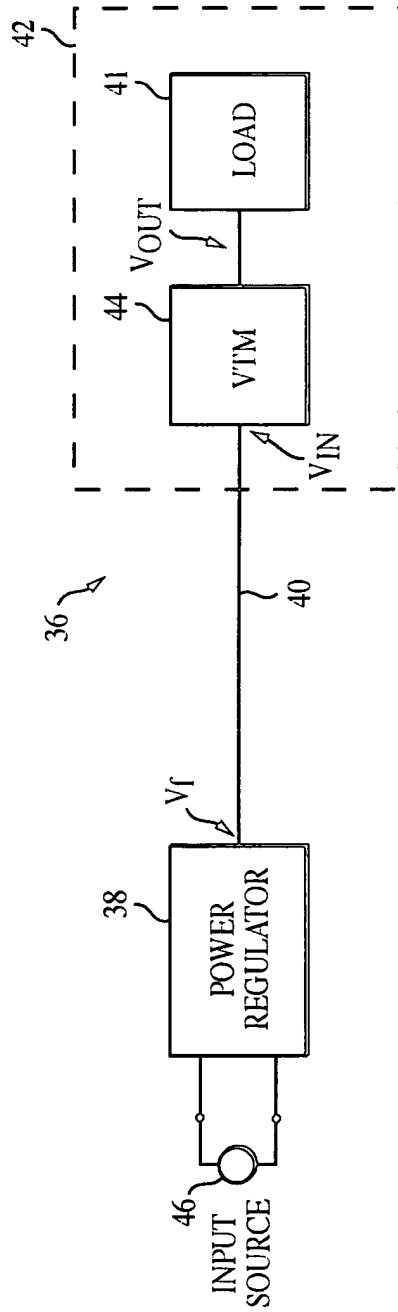


FIG. 3A

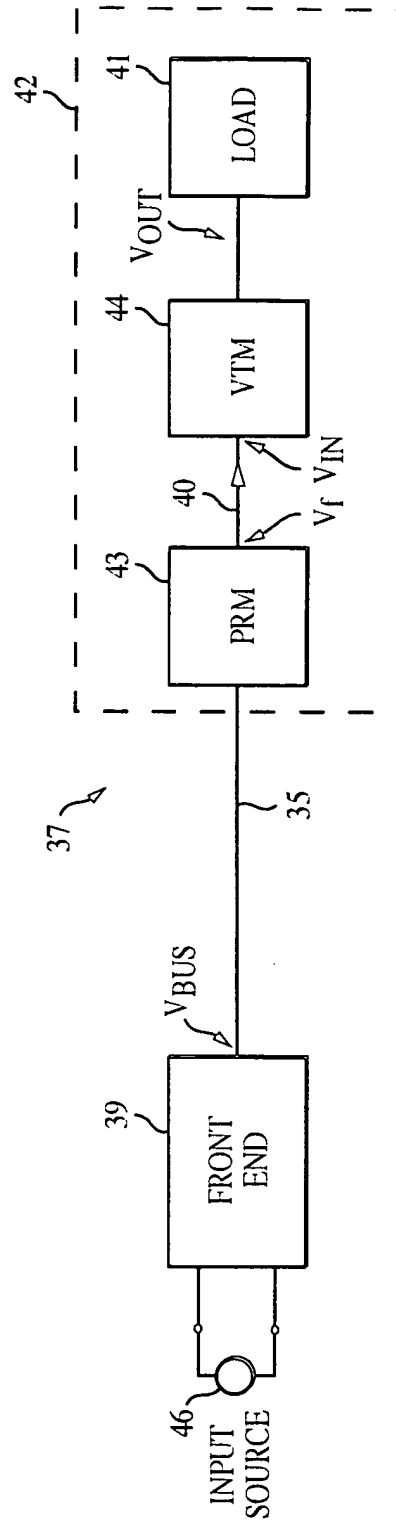


FIG. 3B

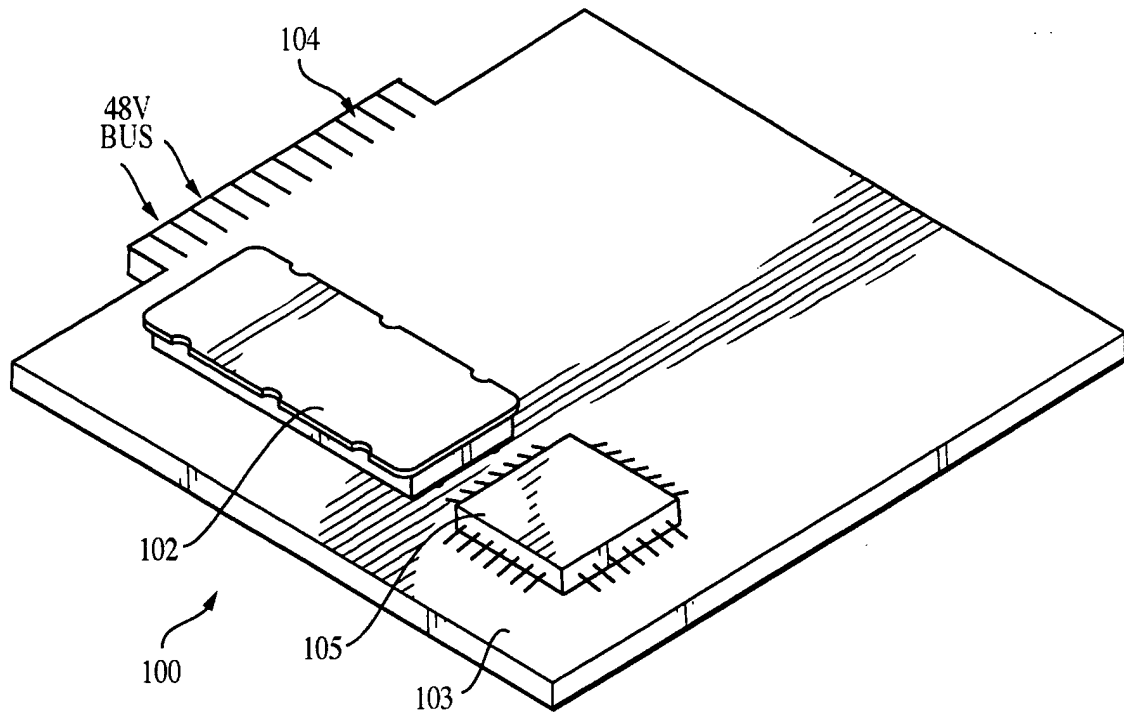


FIG. 4A

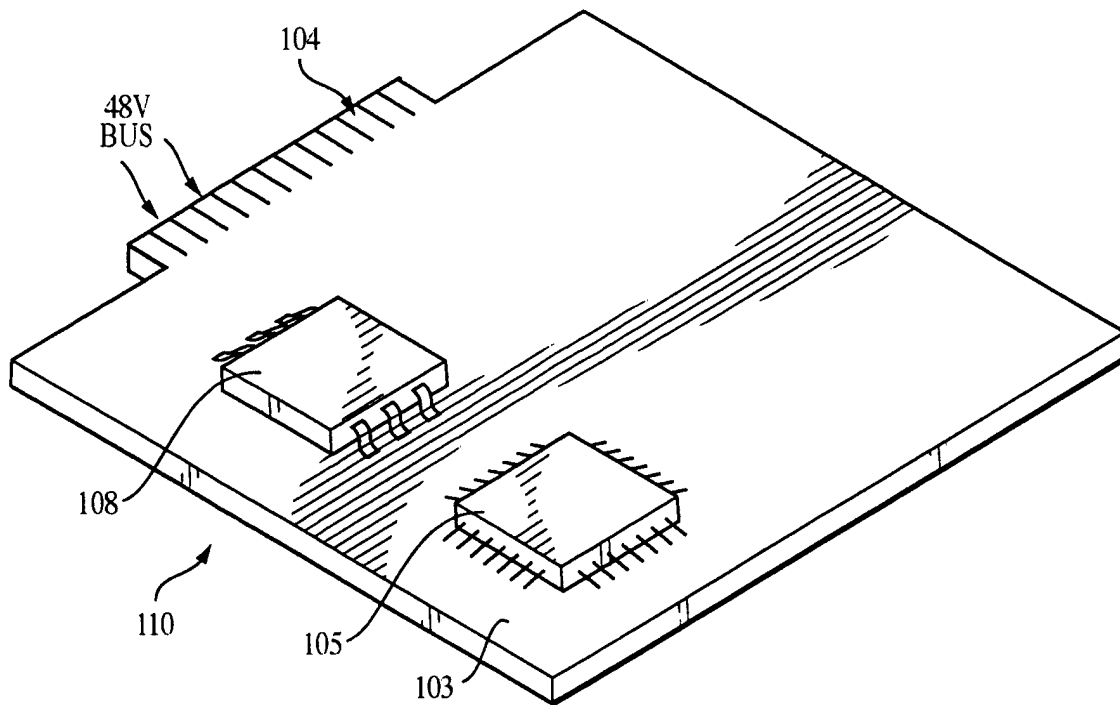


FIG. 4B

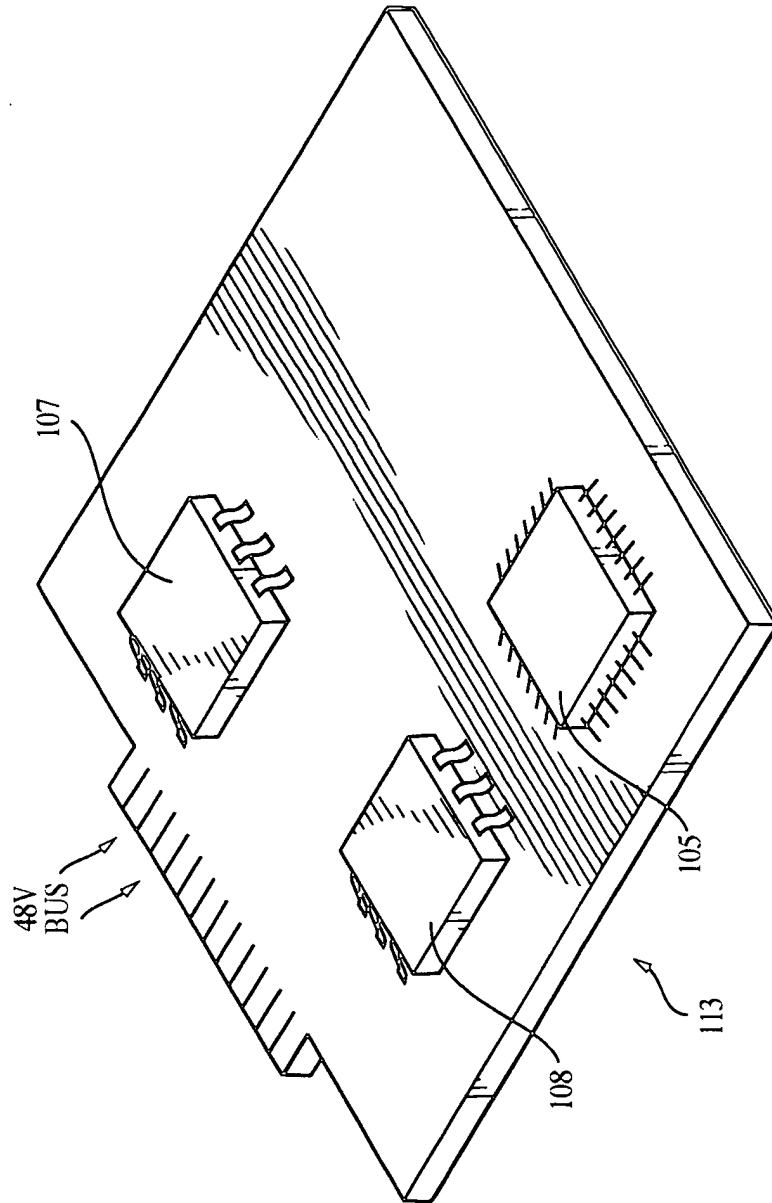


FIG. 4C

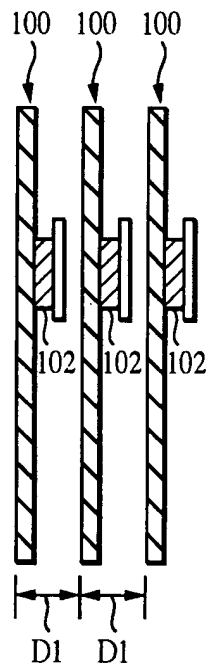


FIG. 5A

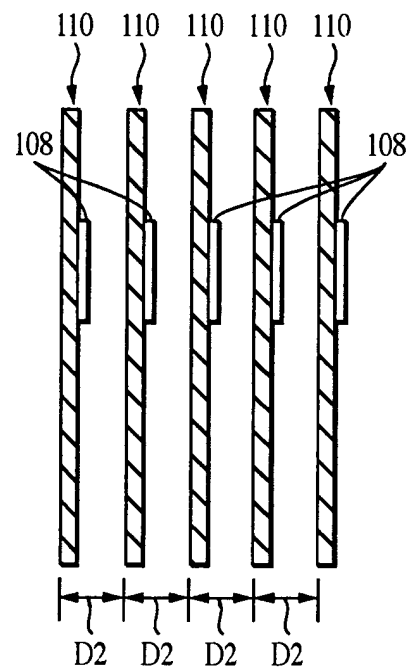


FIG. 5B

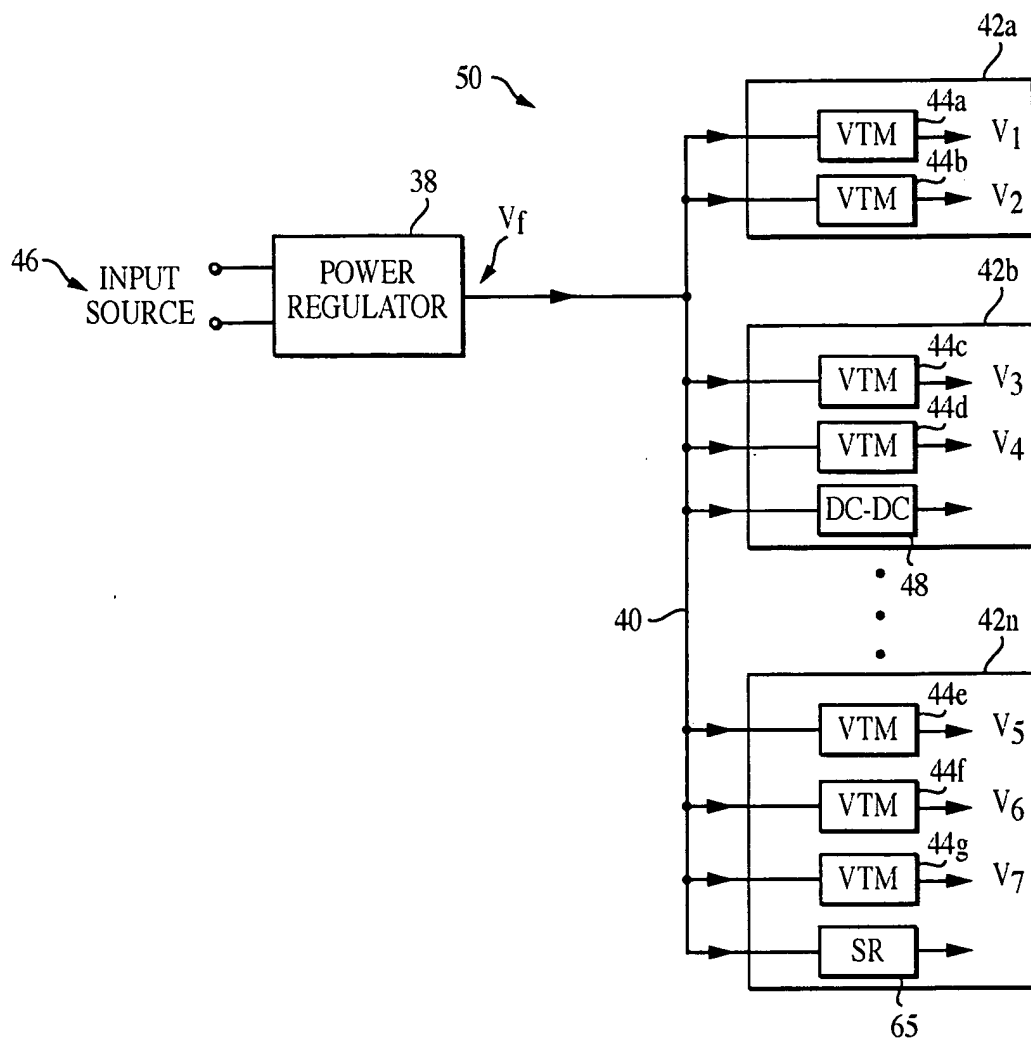


FIG. 6

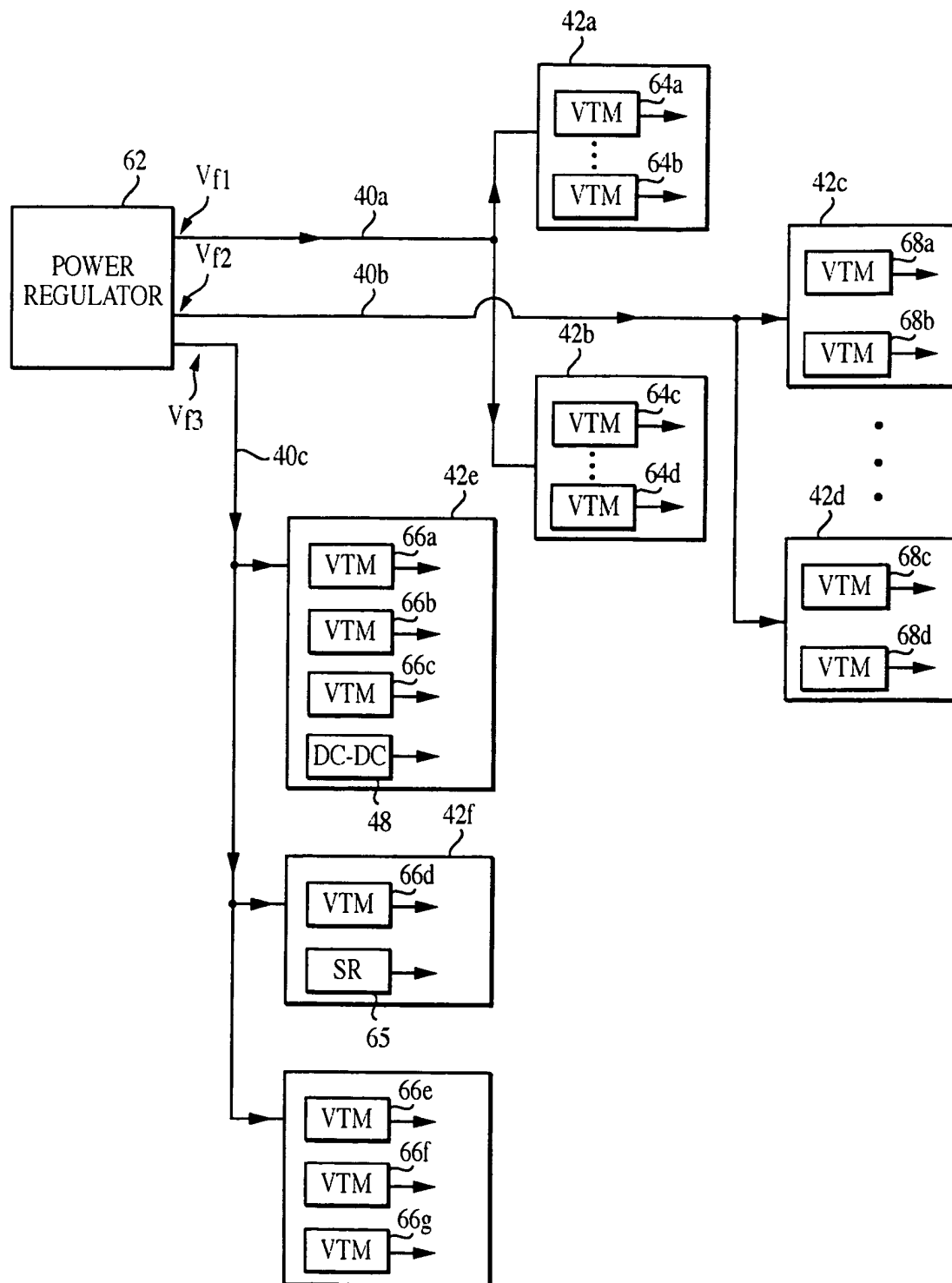


FIG. 7

FIG. 8A

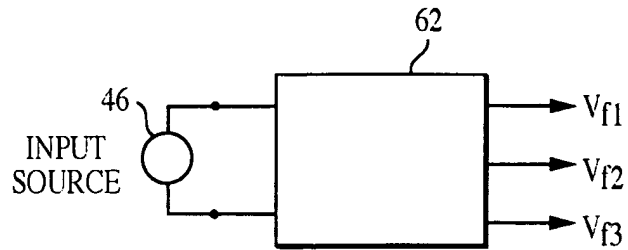


FIG. 8B

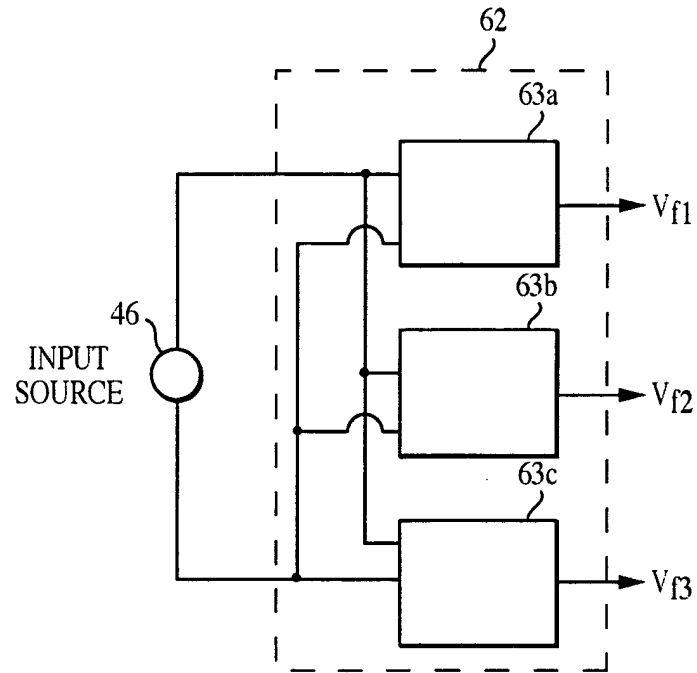
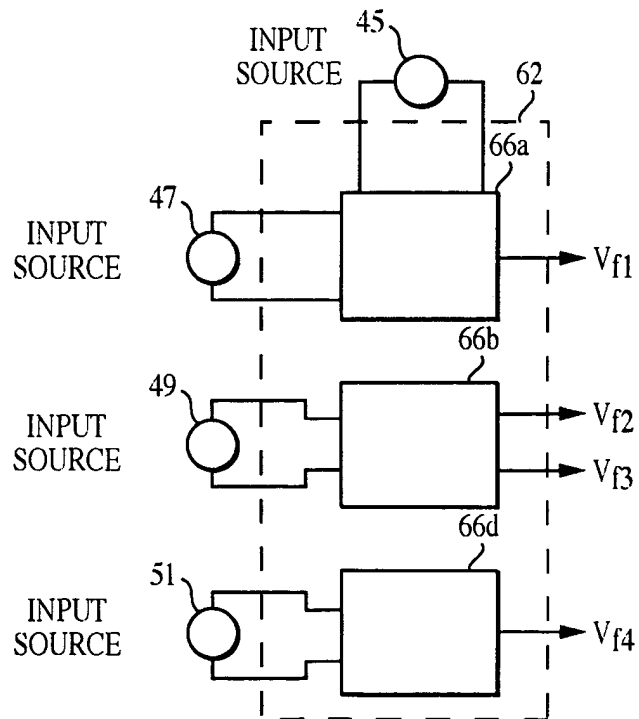


FIG. 8C



Applicant(s): Patrizio Vinciarelli

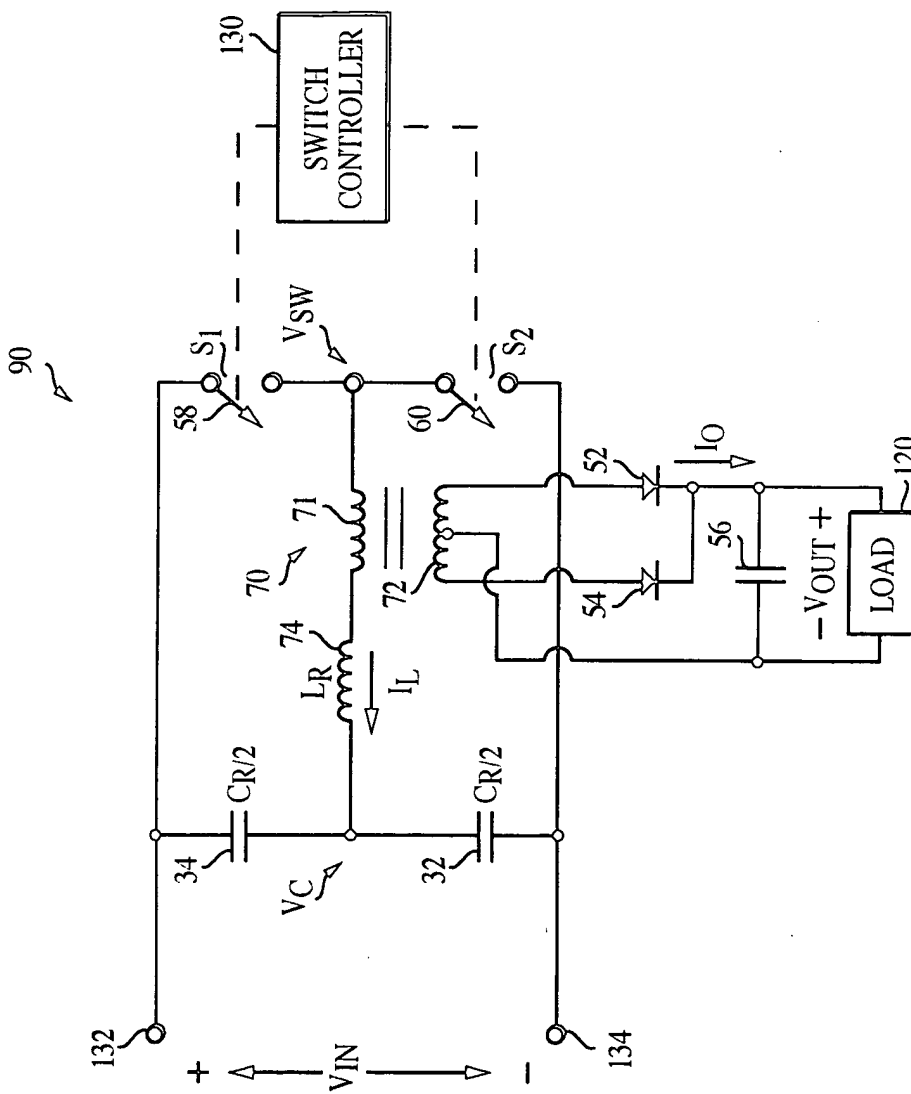
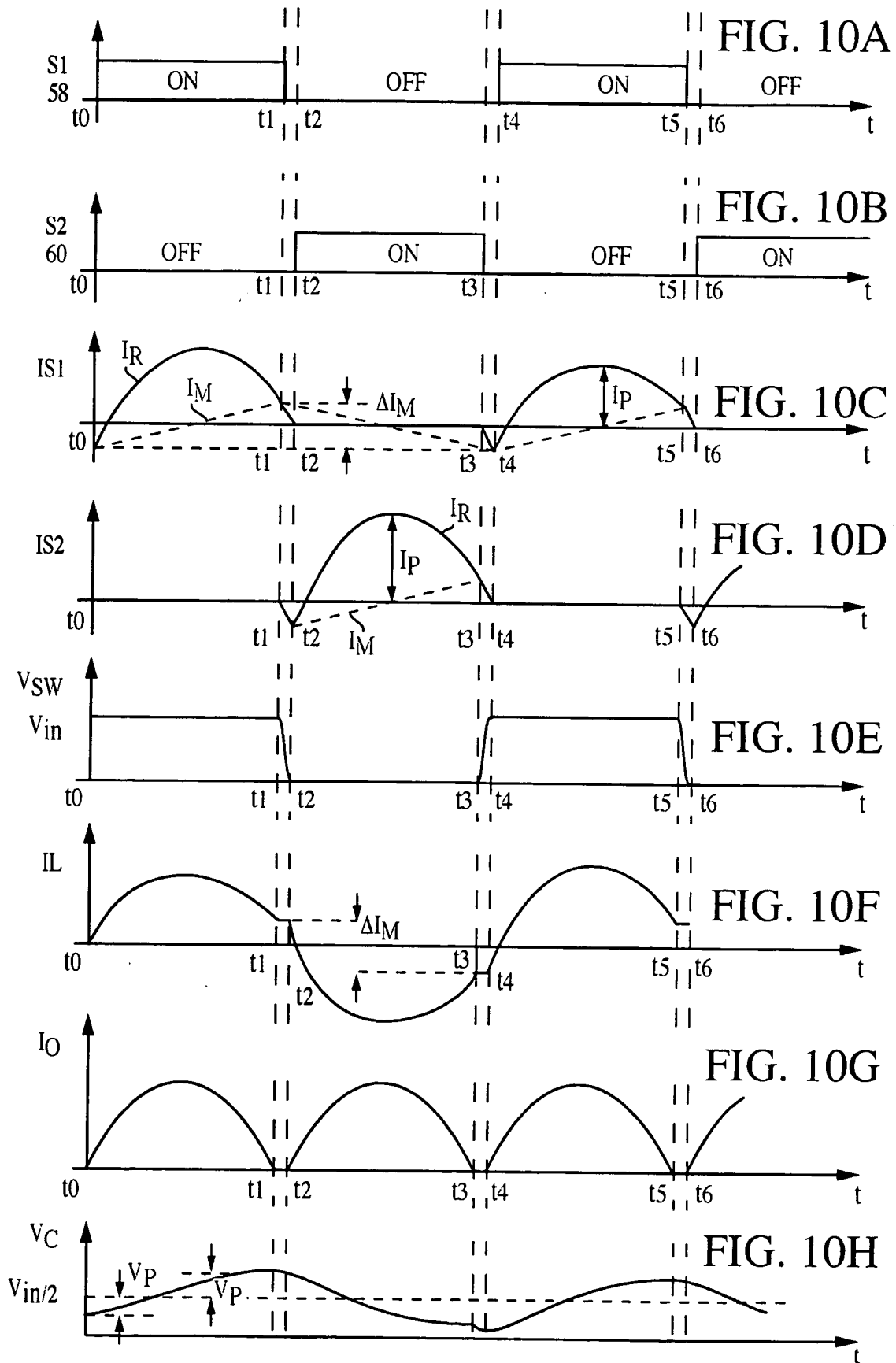
FACTORIZED POWER ARCHITECTURE WITH POINT OF
LOAD SINE AMPLITUDE CONVERTERS

FIG. 9



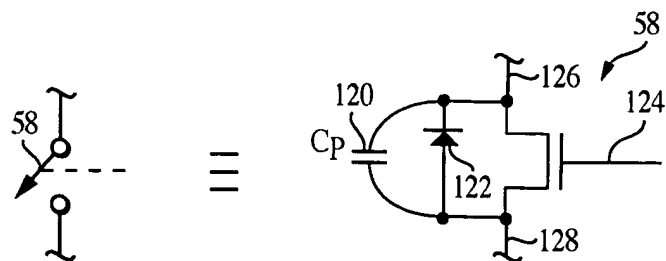


FIG. 11

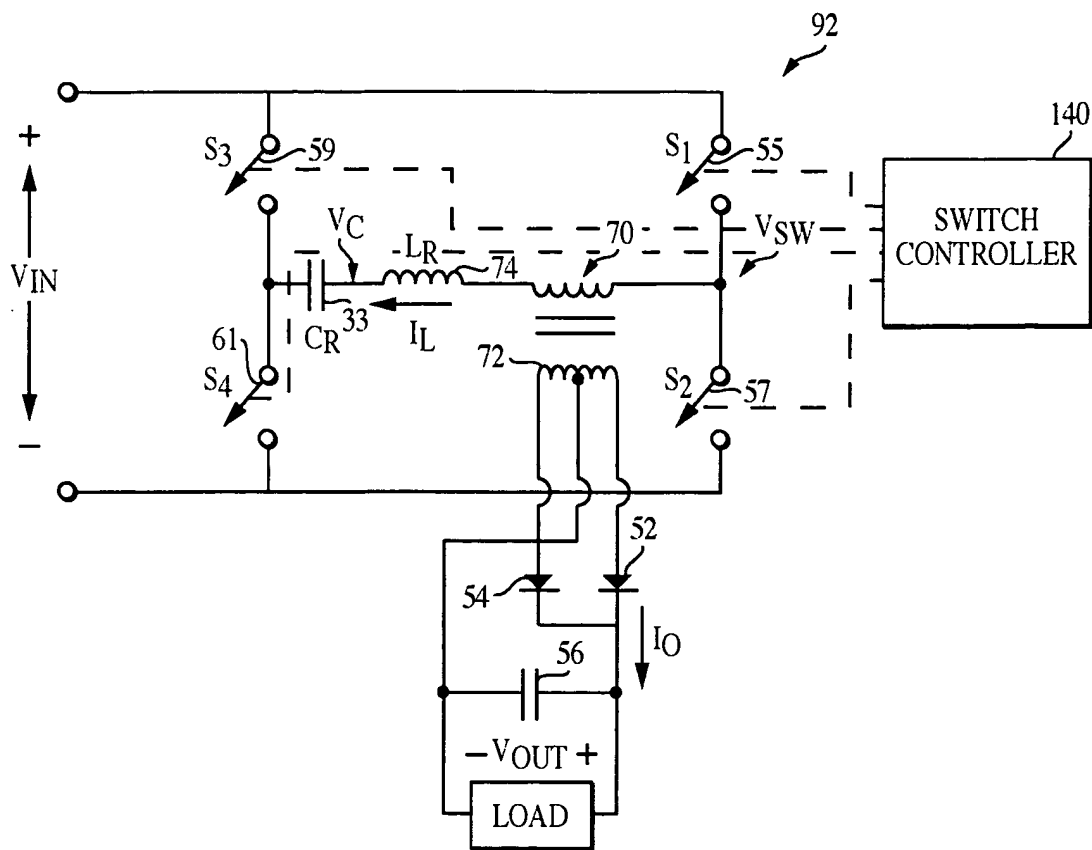


FIG. 12

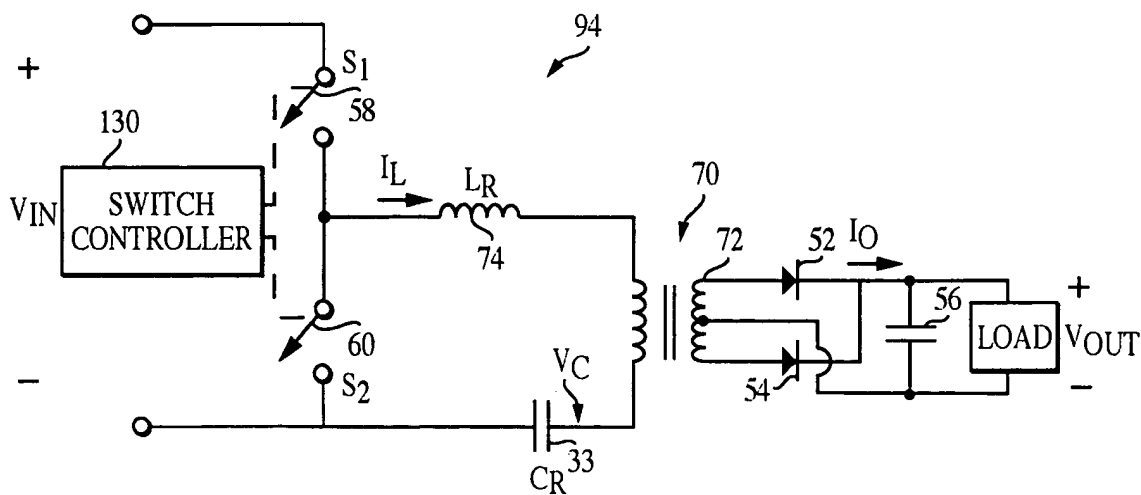


FIG. 13

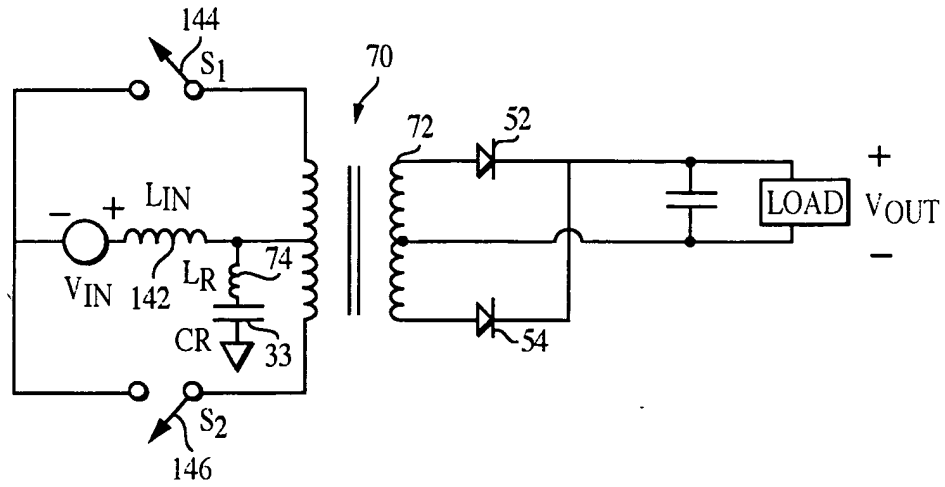


FIG. 14

Applicant(s): Patrizio Vinciarelli

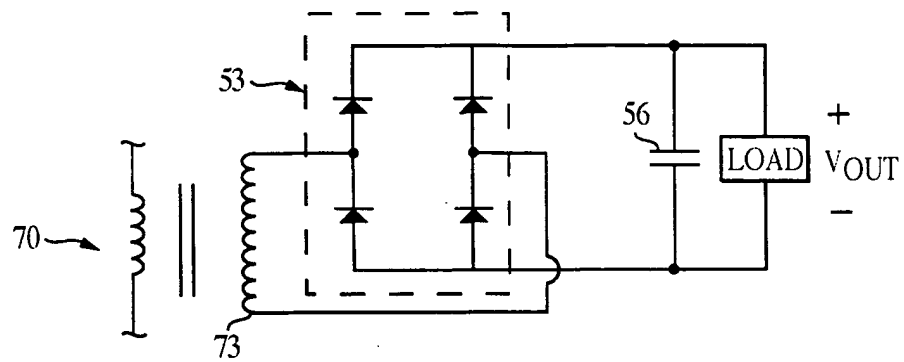
FACTORIZED POWER ARCHITECTURE WITH POINT OF
LOAD SINE AMPLITUDE CONVERTERS

FIG. 15A

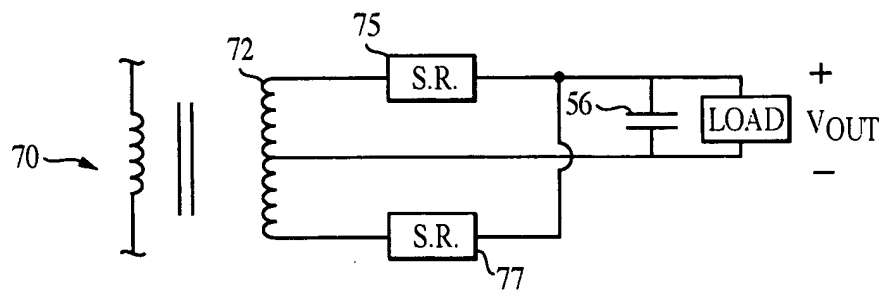


FIG. 15B

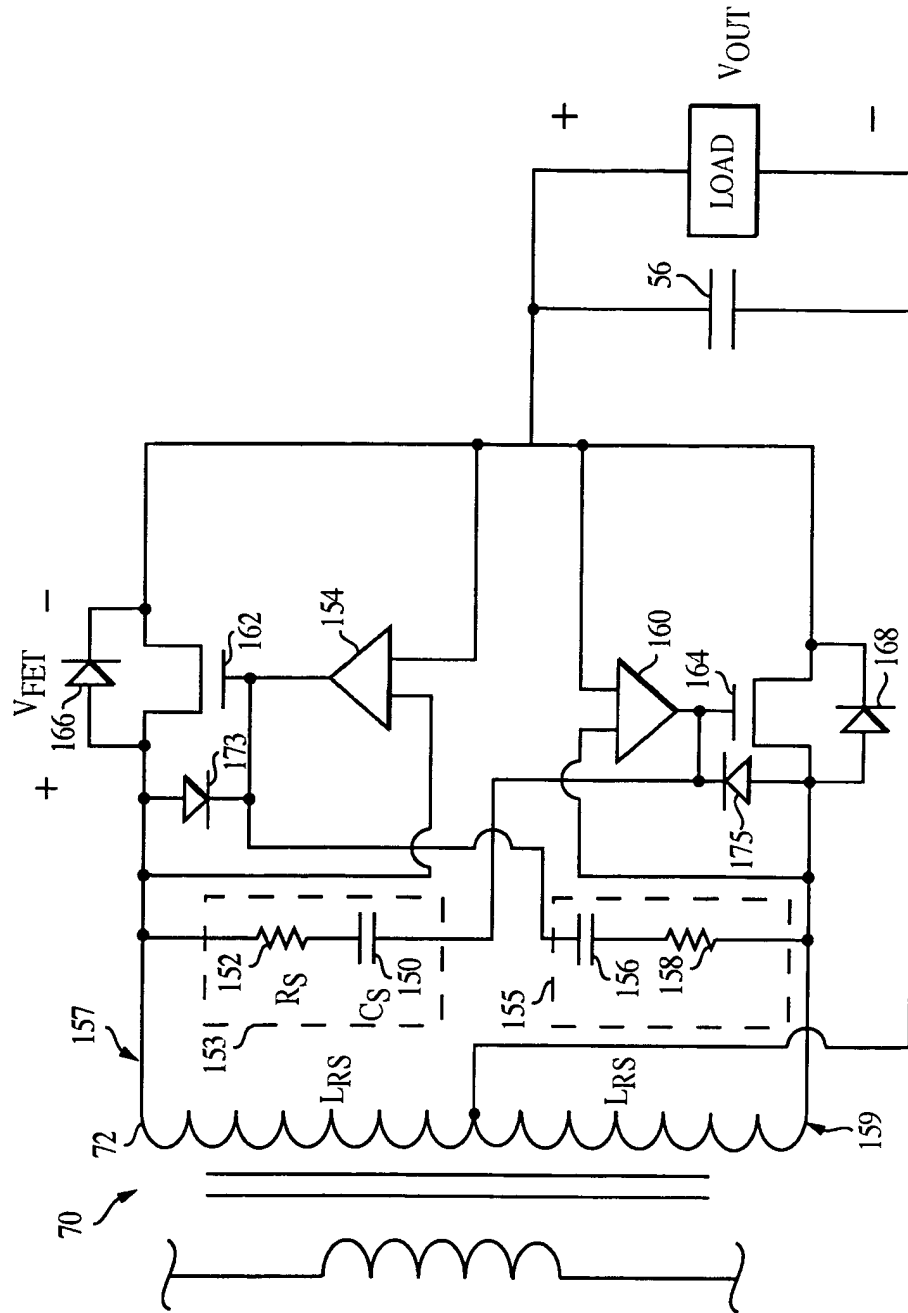


FIG. 15C

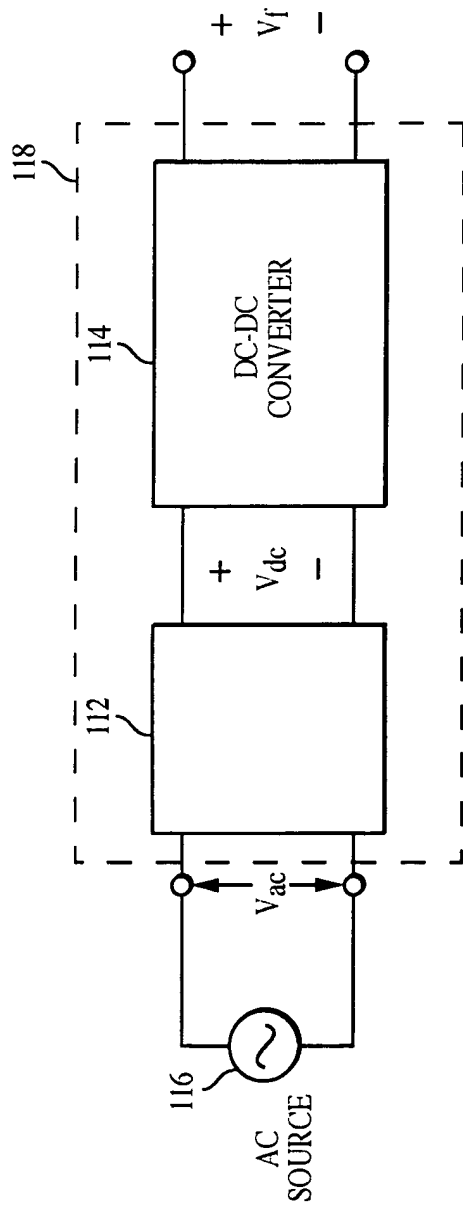


FIG. 16

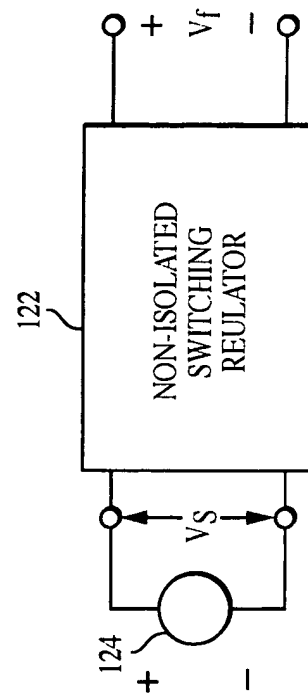


FIG. 17

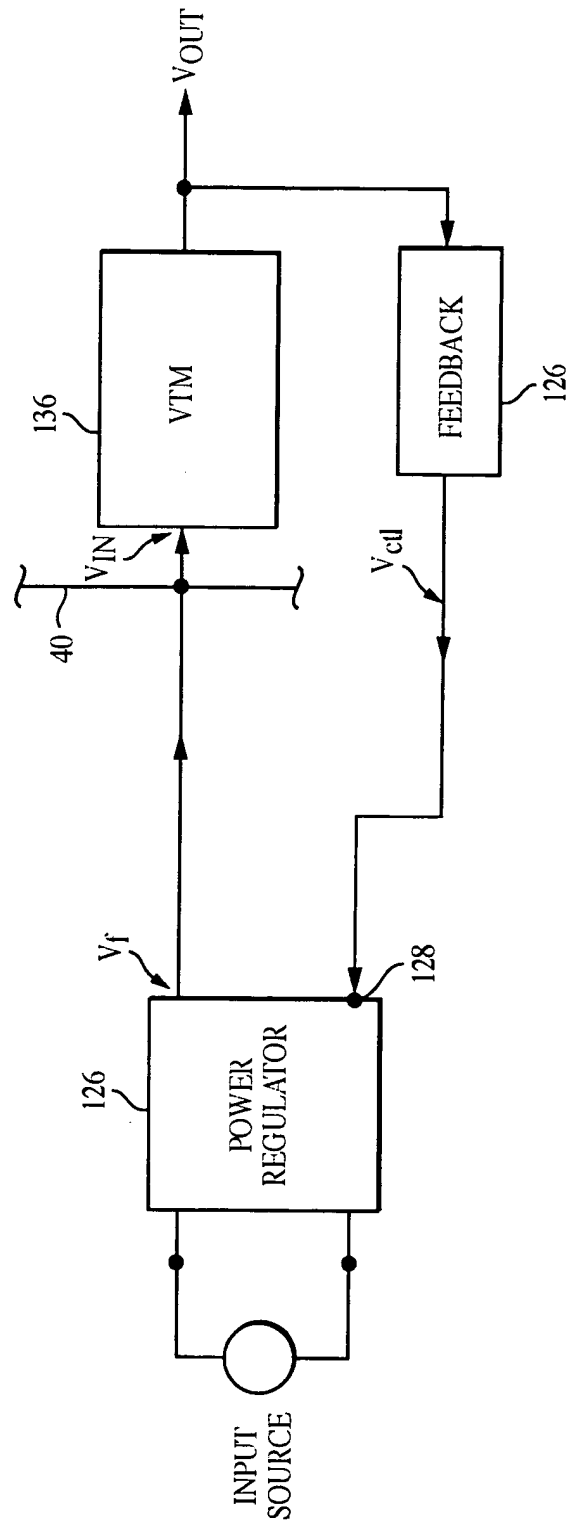


FIG. 18

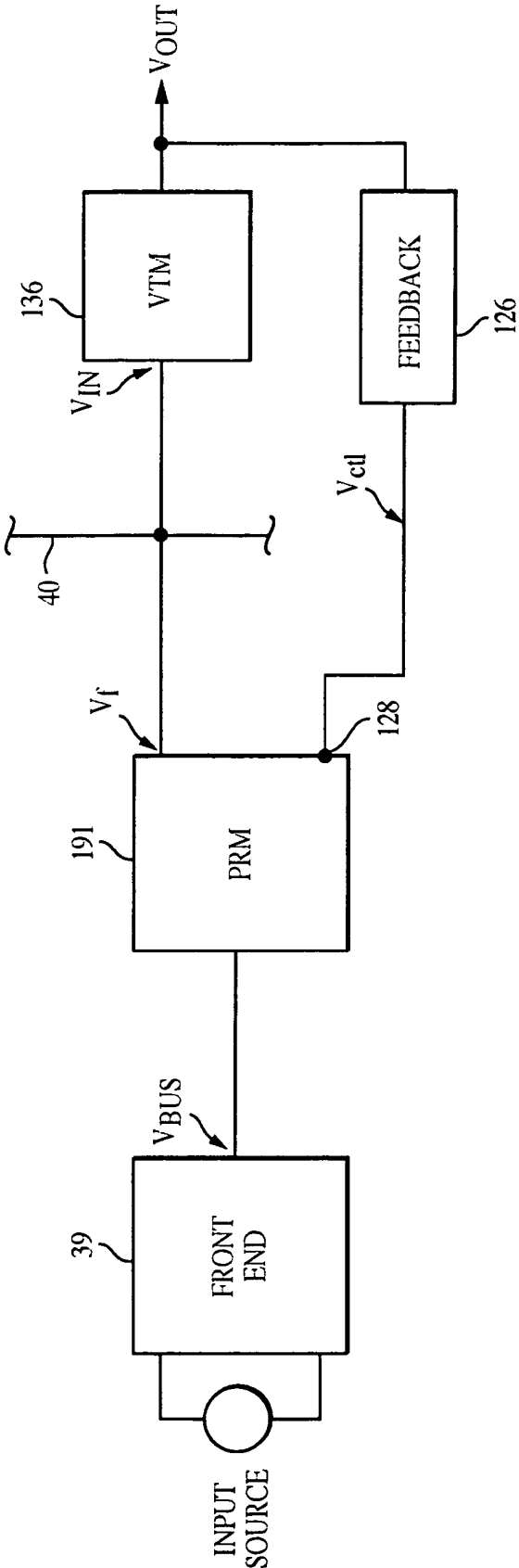


FIG. 19

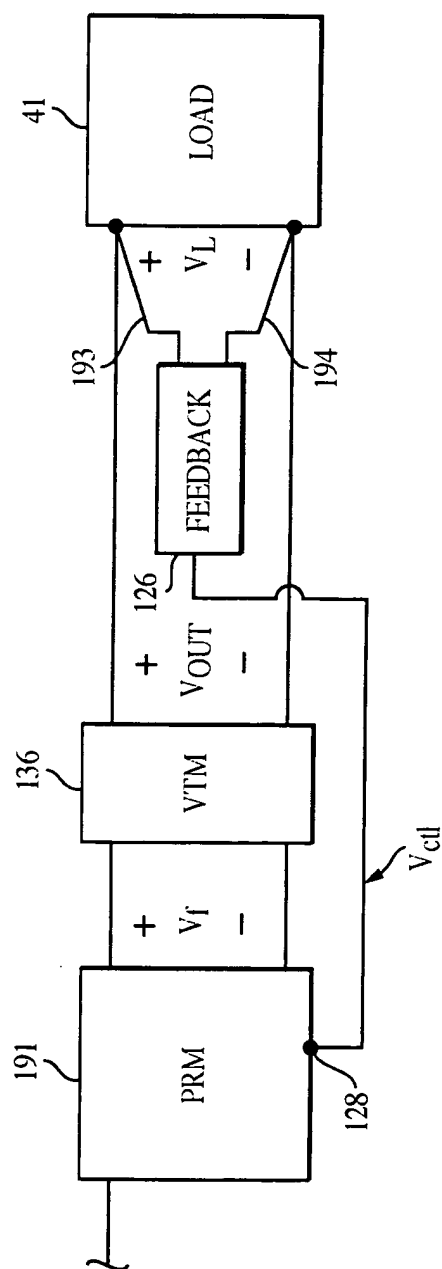


FIG. 20

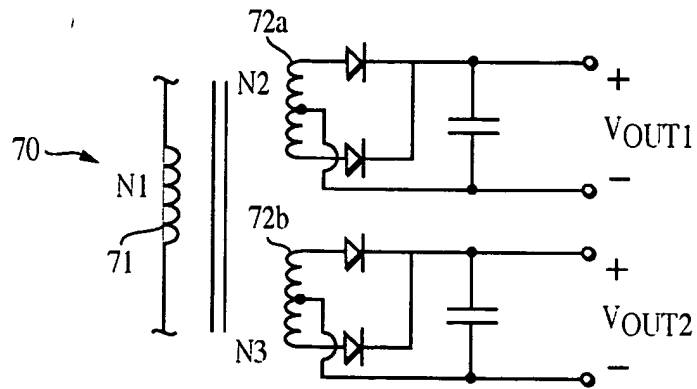


FIG. 21

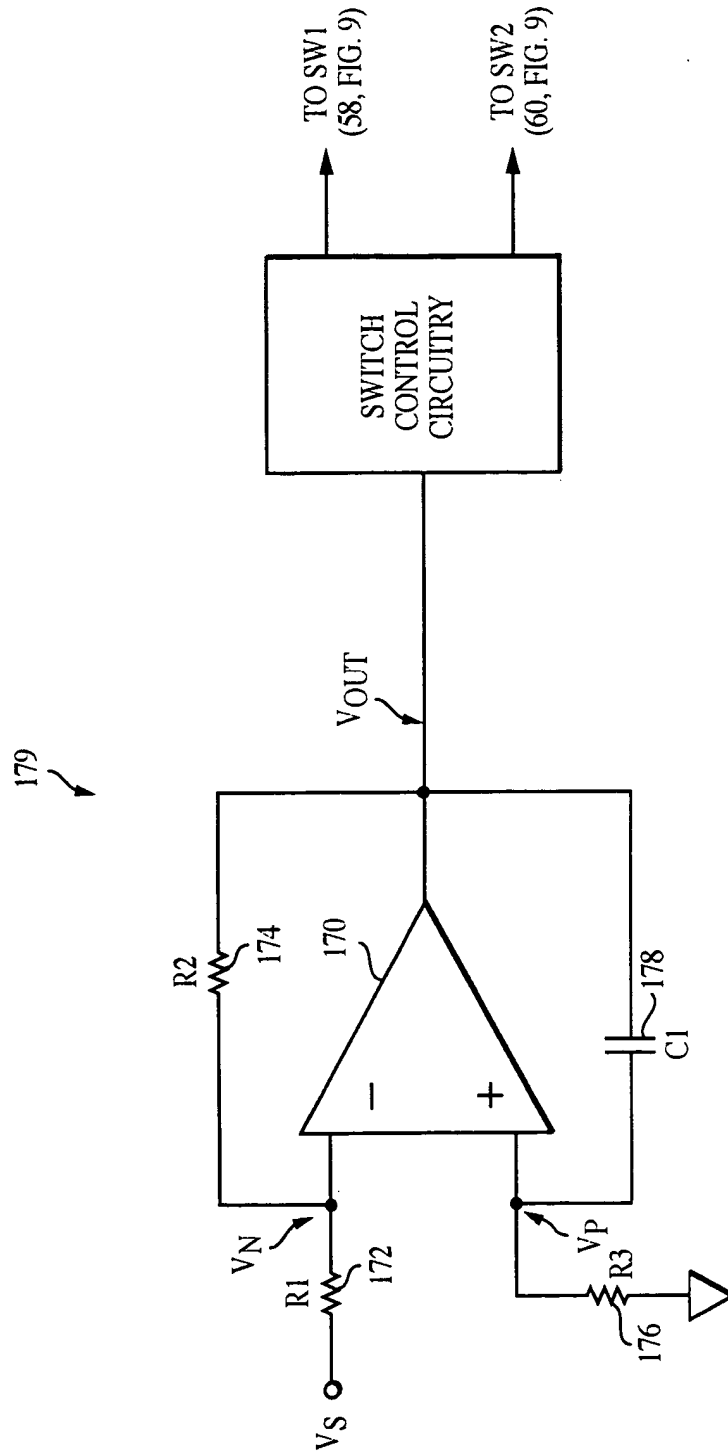
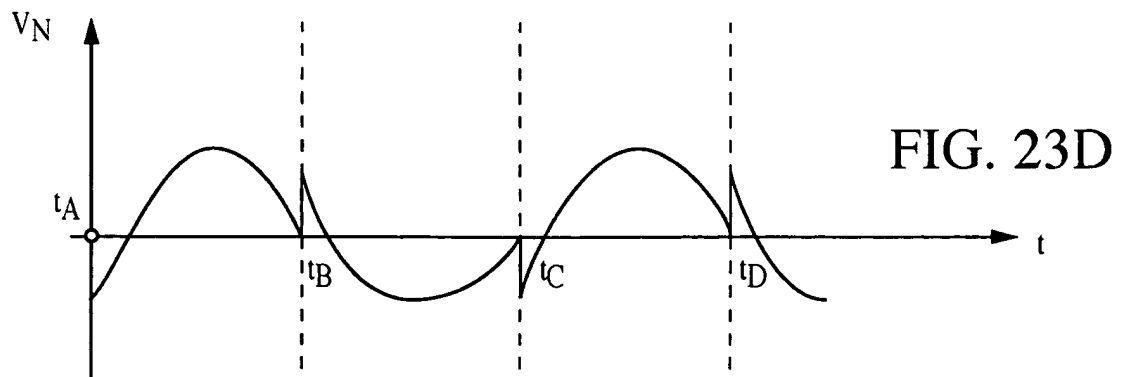
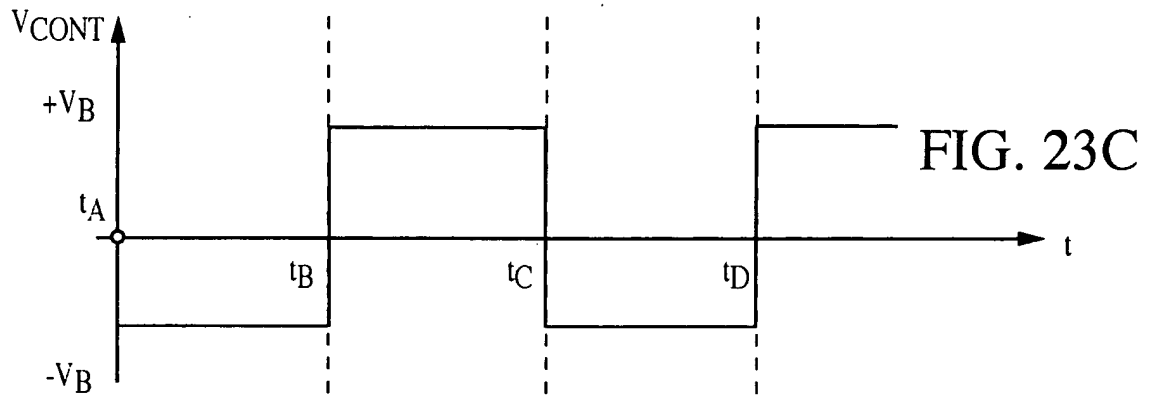
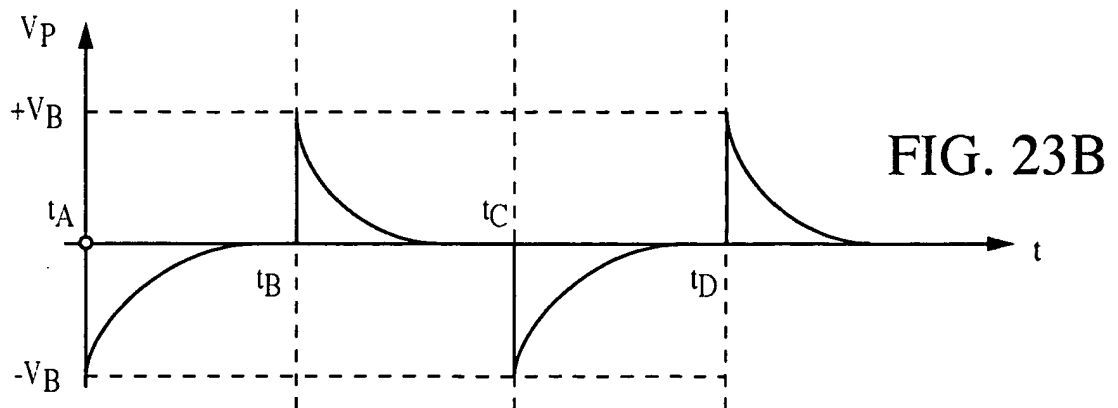
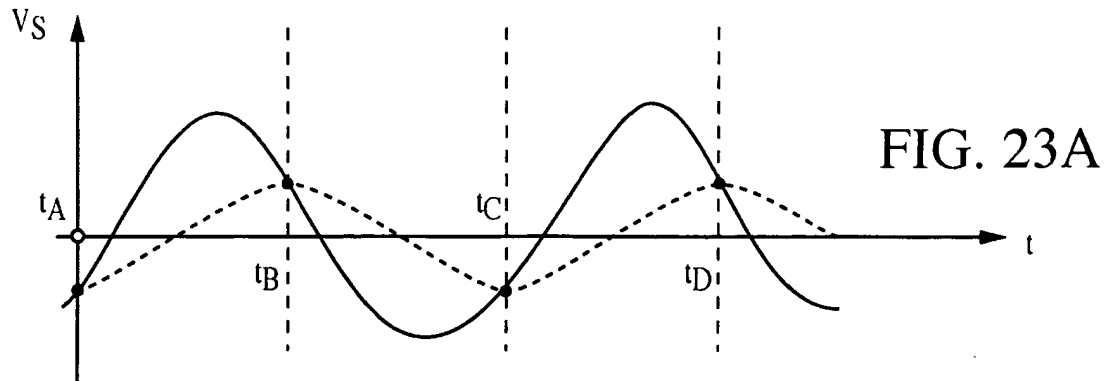


FIG. 22



Applicant(s): Patrizio Vinciarelli

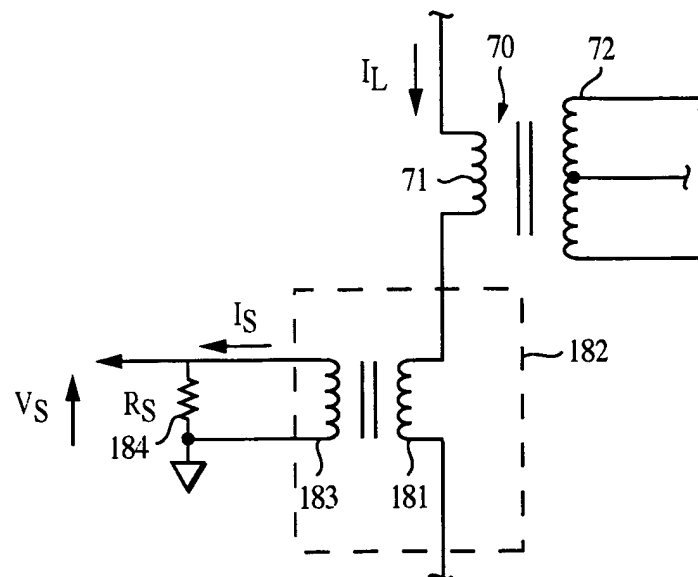
FACTORIZED POWER ARCHITECTURE WITH POINT OF
LOAD SINE AMPLITUDE CONVERTERS

FIG. 24

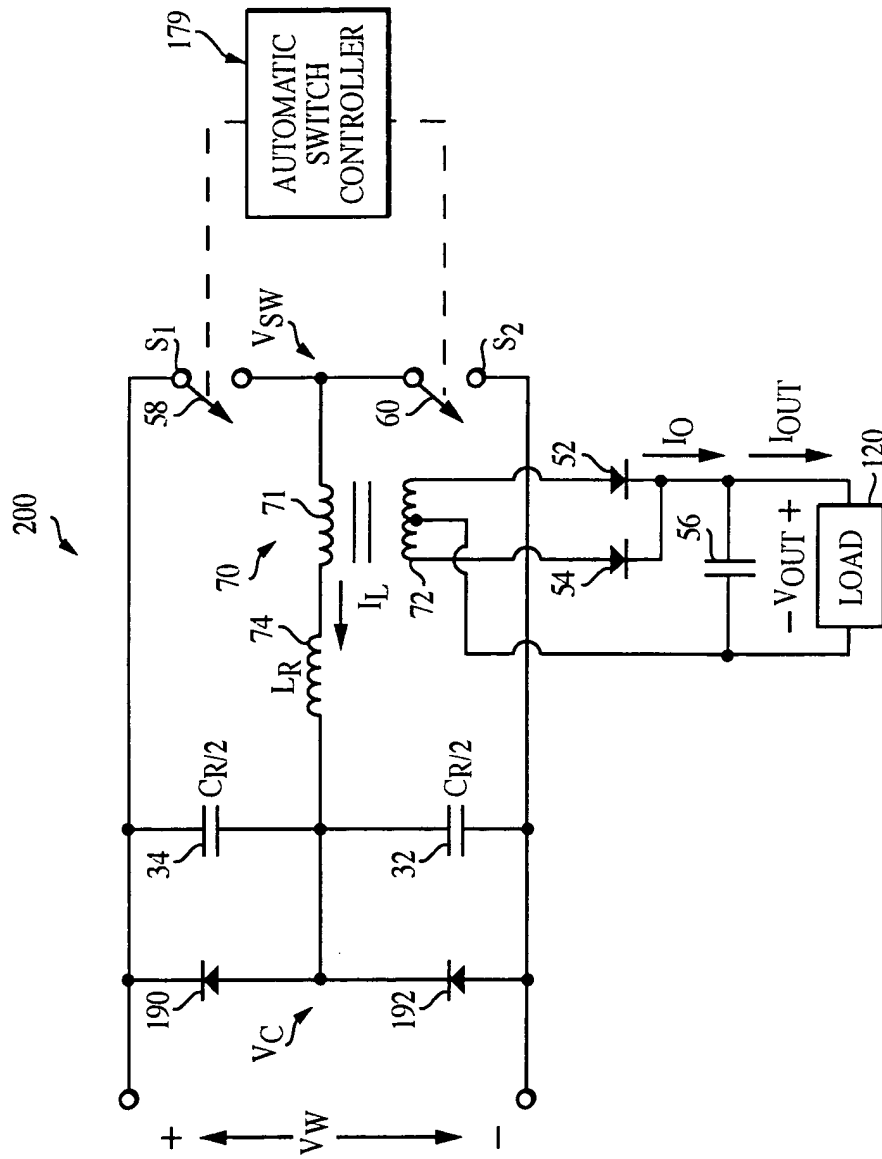


FIG. 25

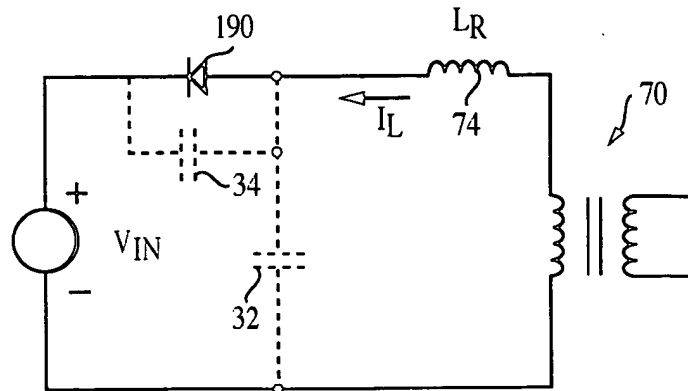


FIG. 26

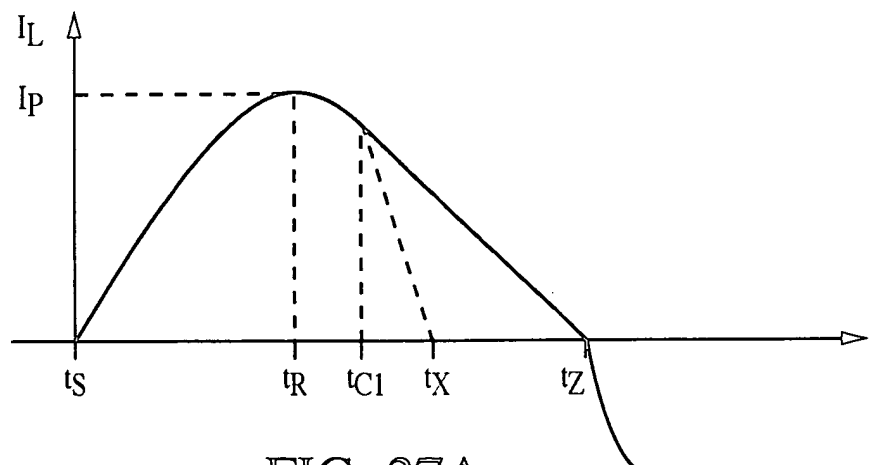


FIG. 27A

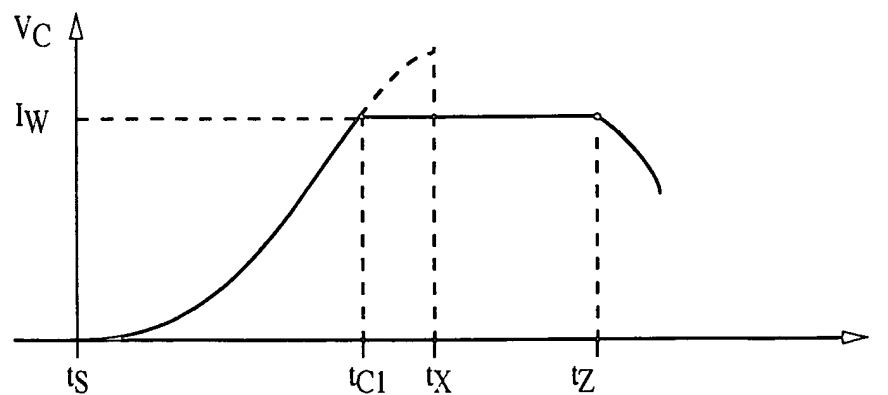


FIG. 27B

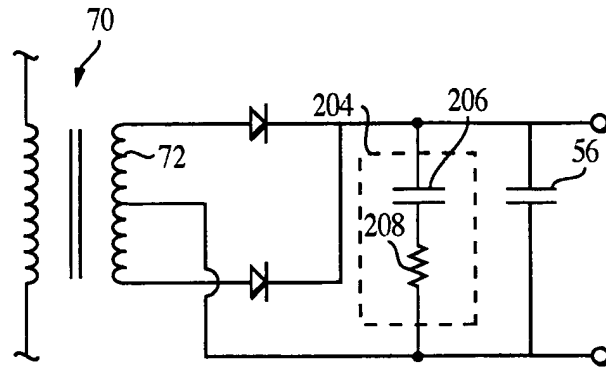


FIG. 28

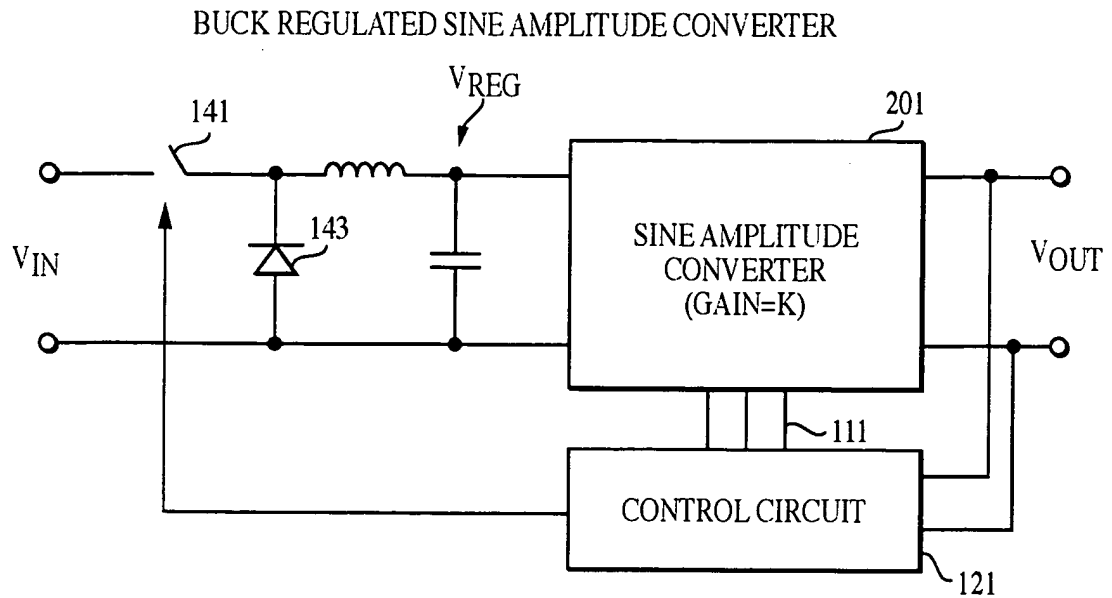


FIG. 29A

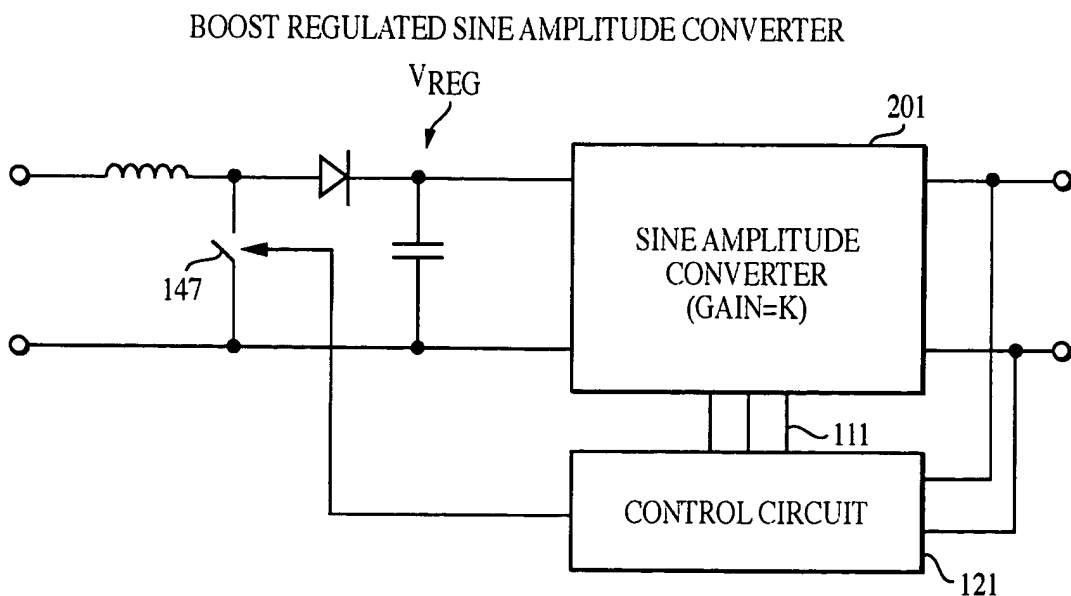


FIG. 29B

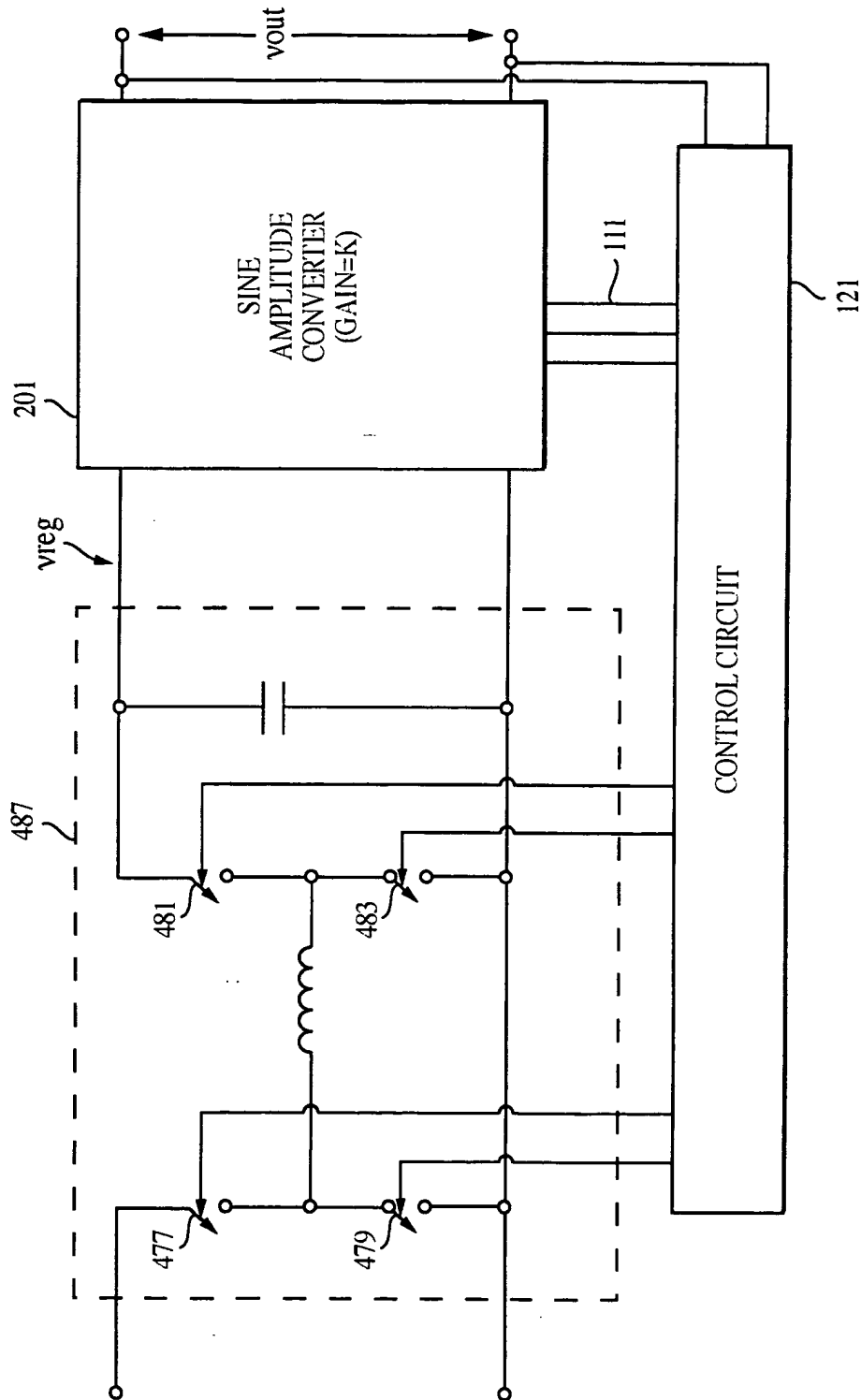


FIG. 29C

BOOT STRAP REGULATED DC-DC CONVERTER

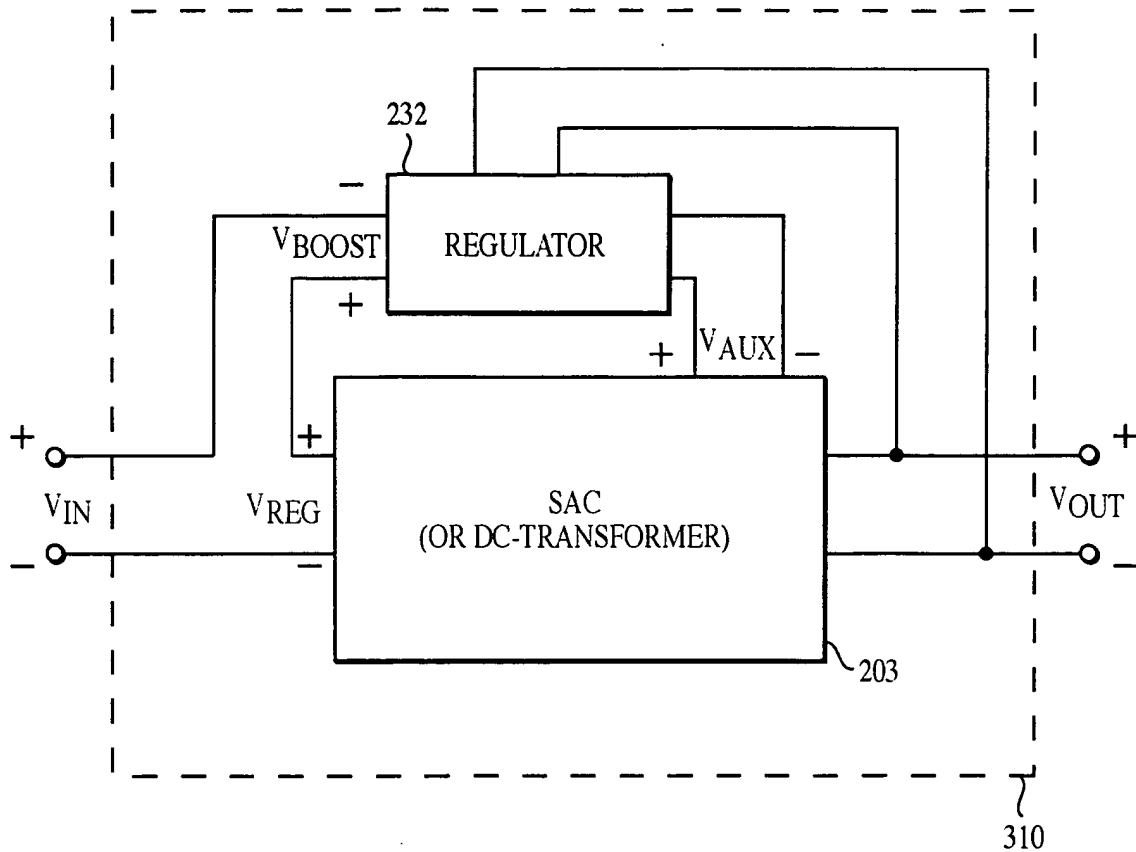


FIG. 30

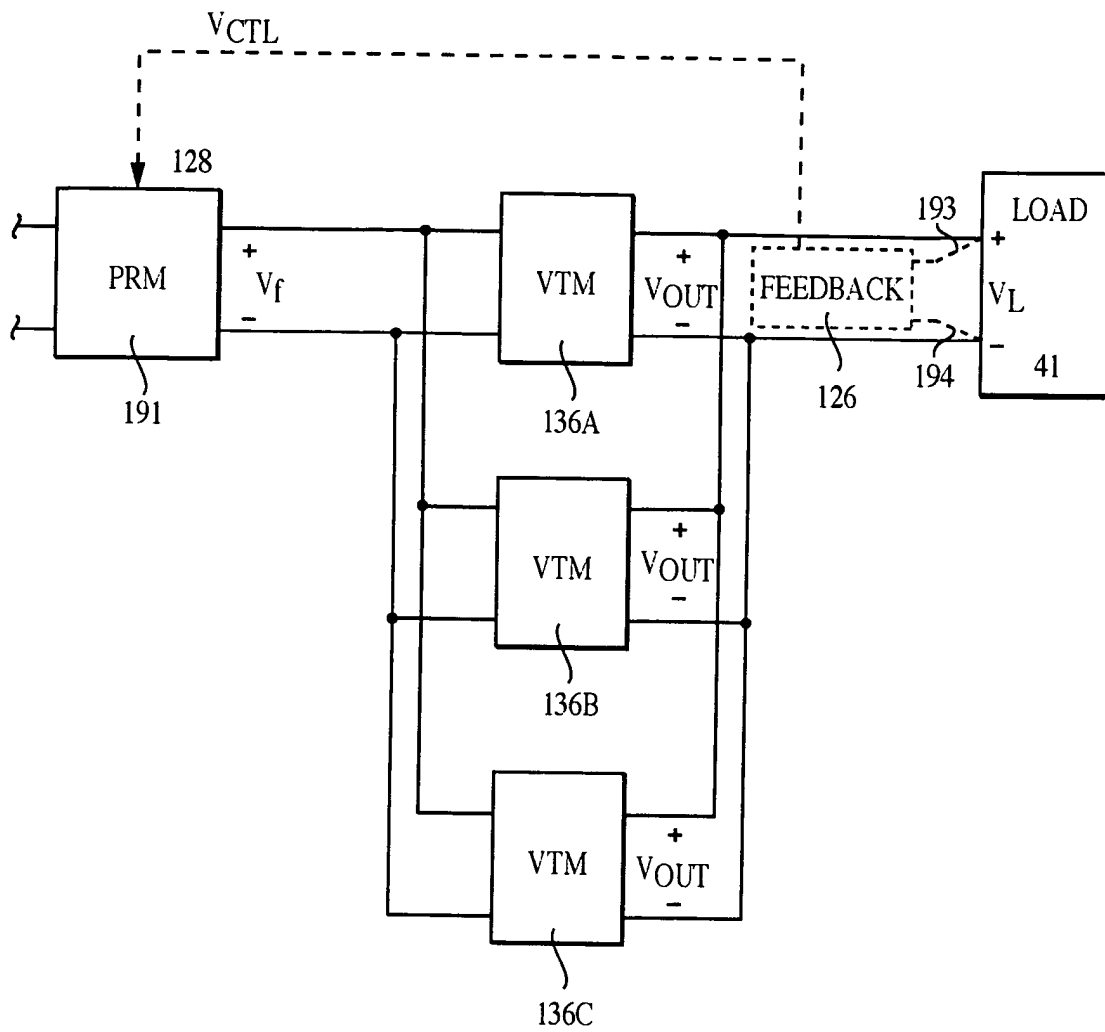


FIG. 31

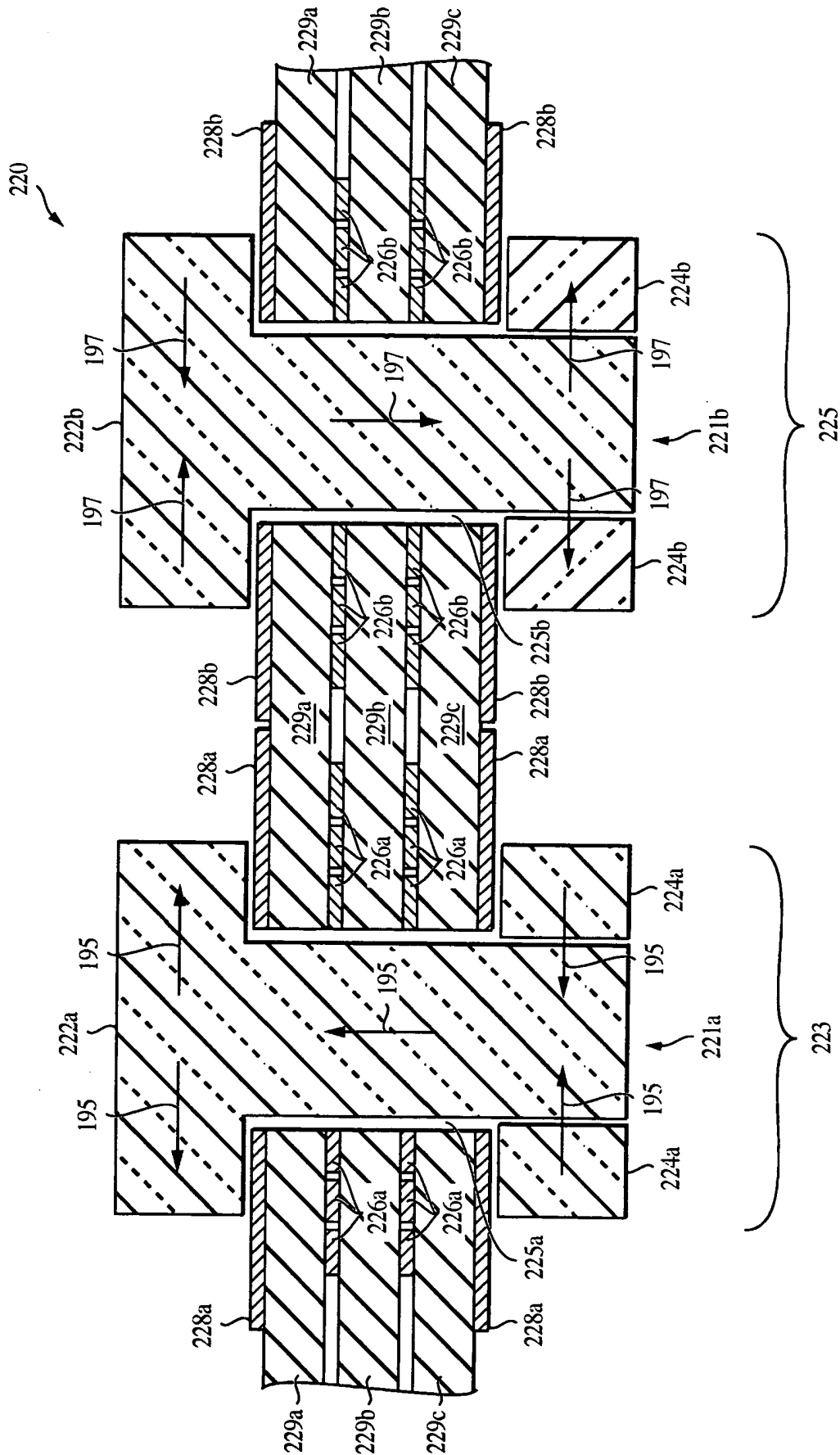


FIG. 32

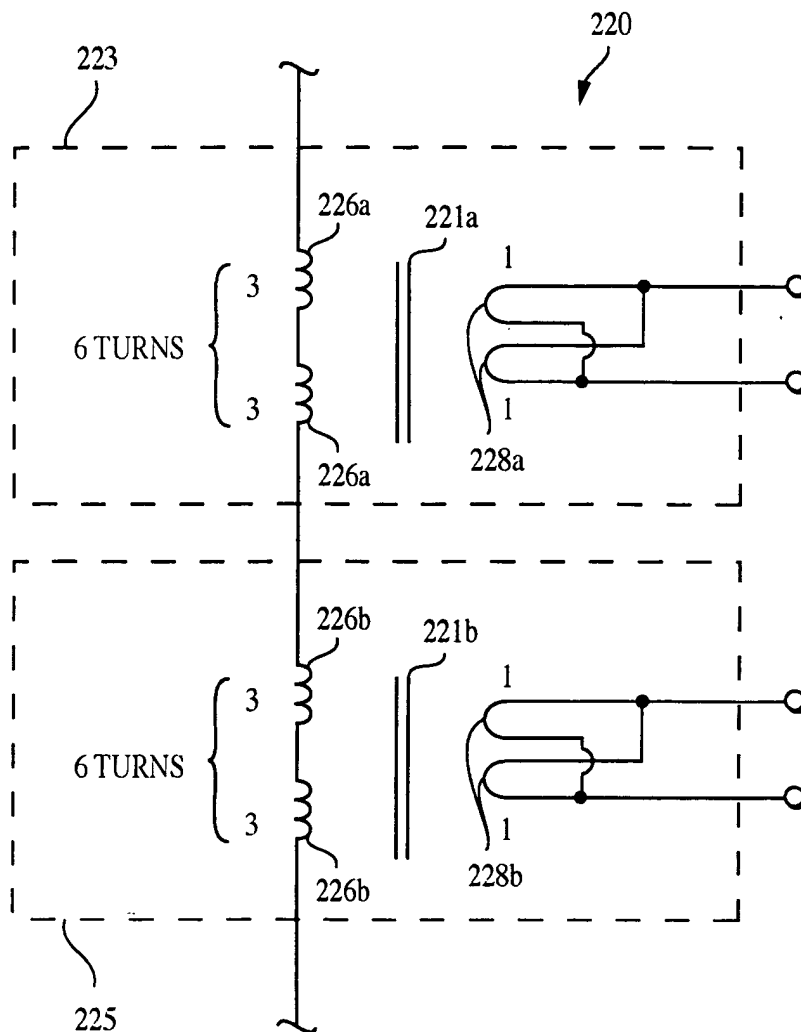


FIG. 33

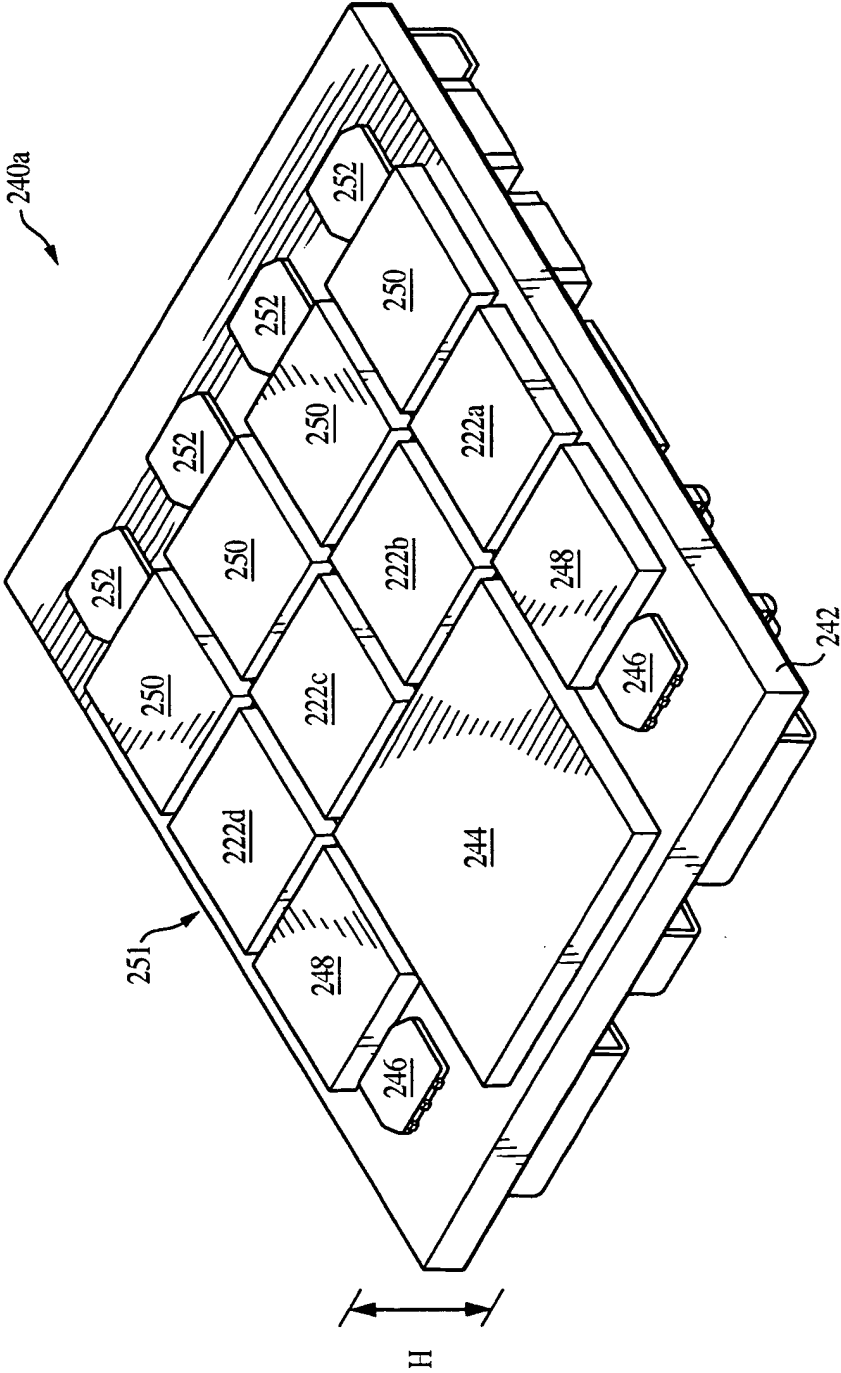
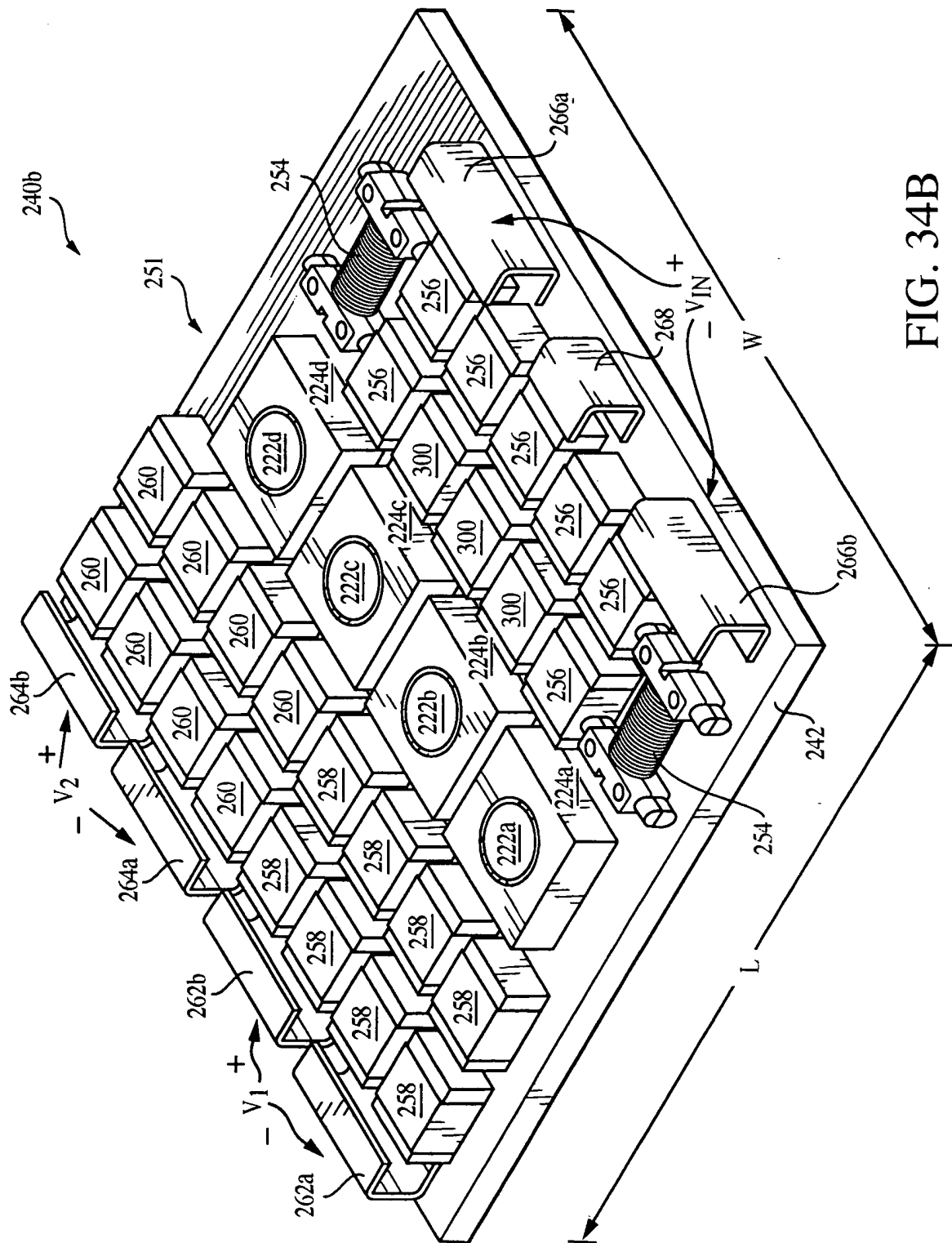
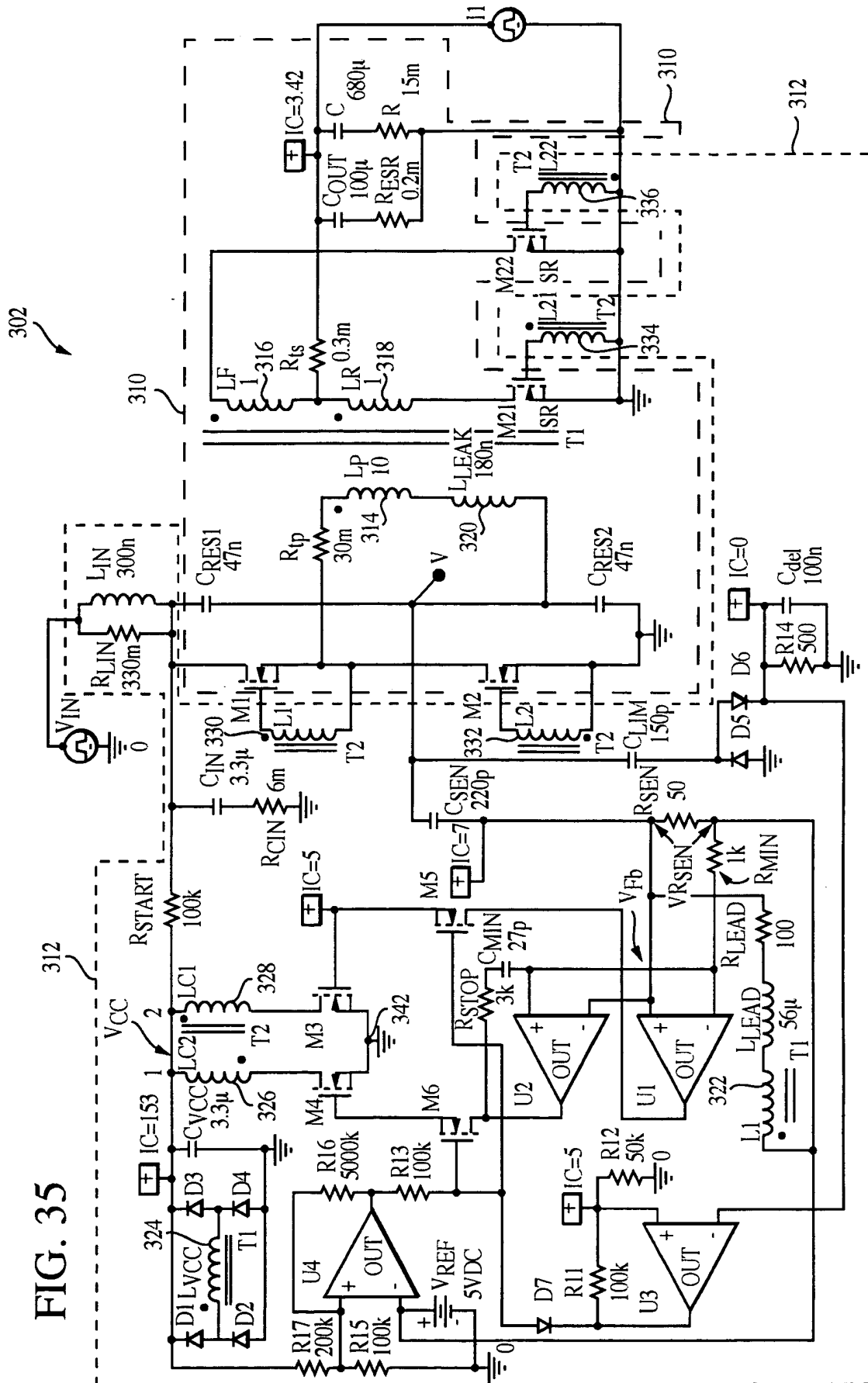


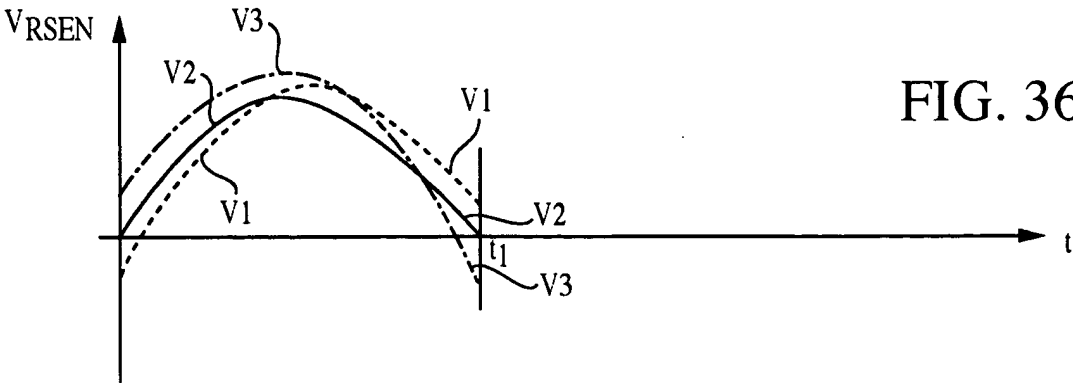
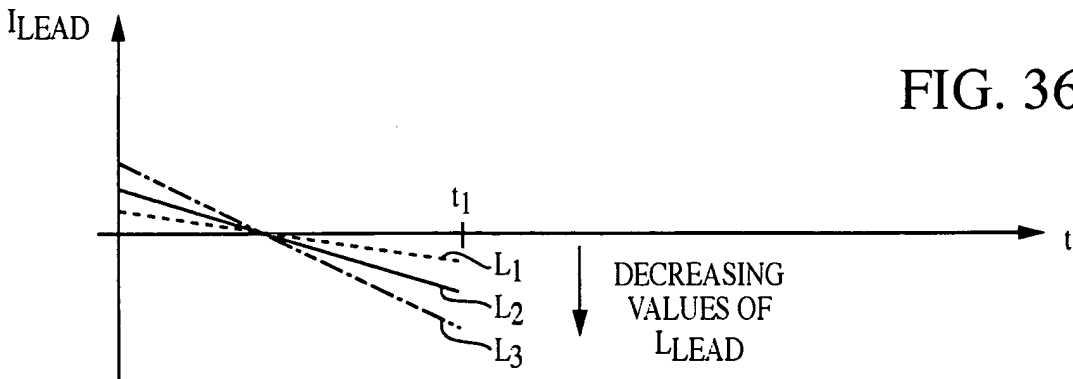
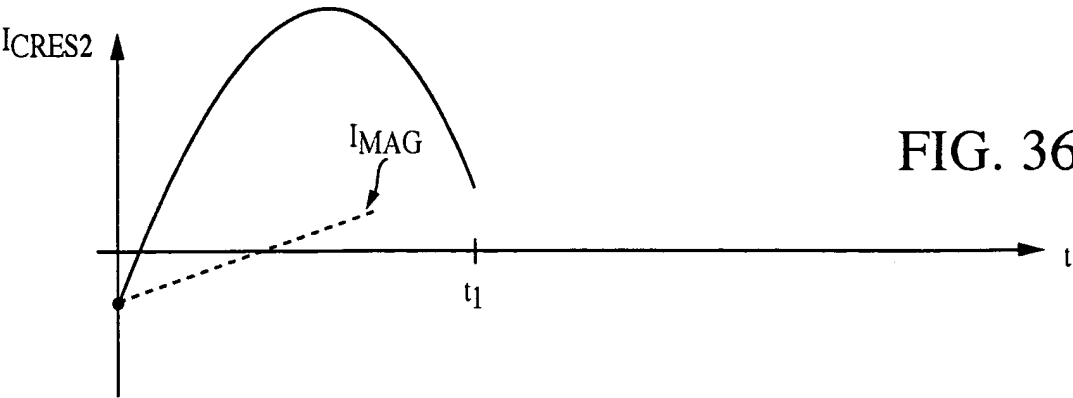
FIG. 34A

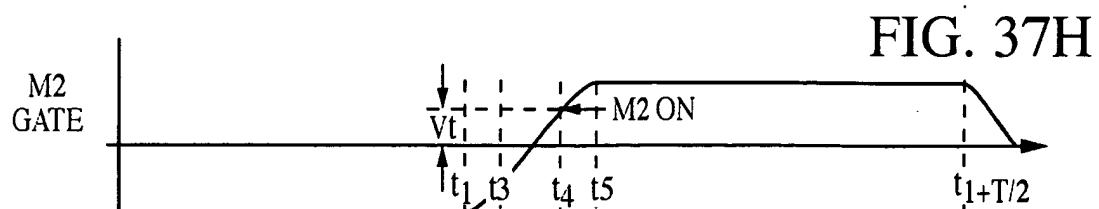
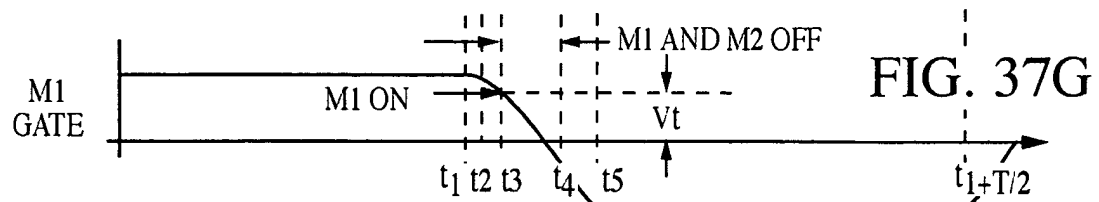
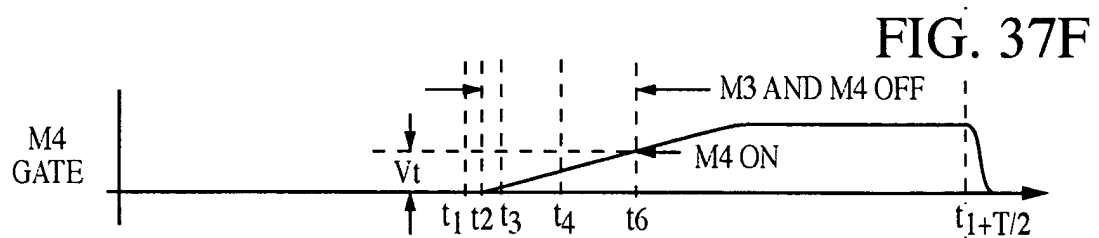
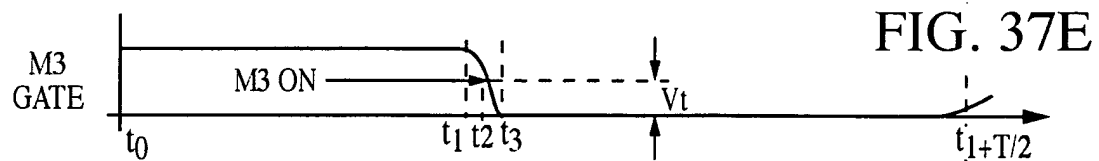
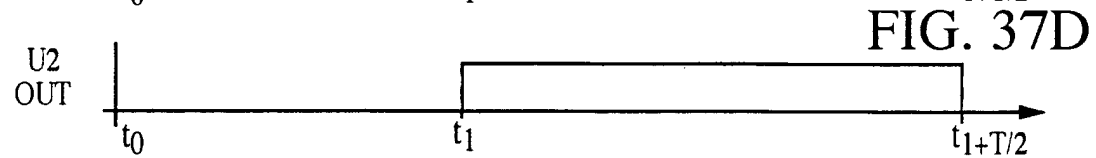
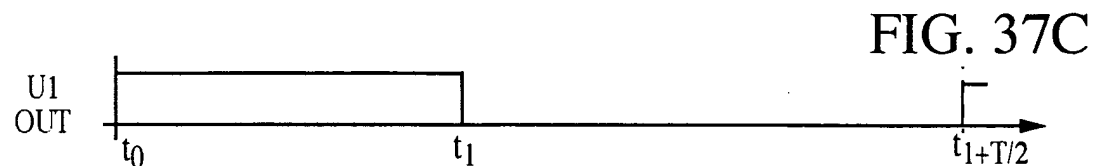
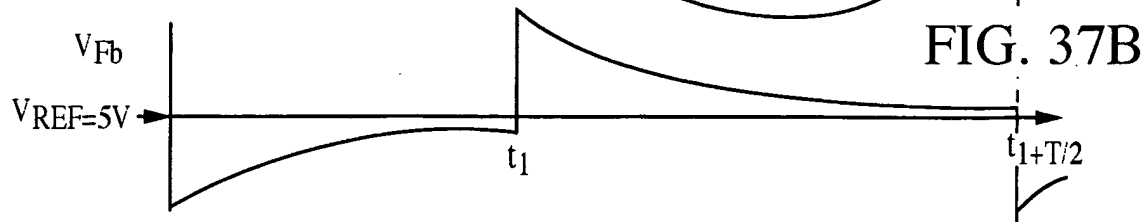
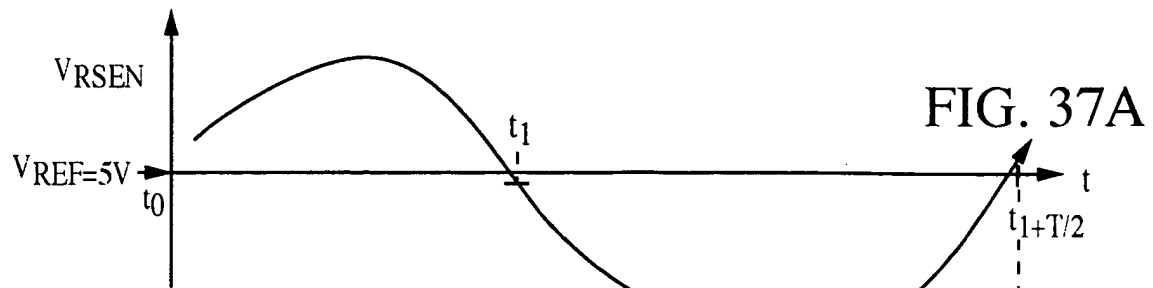
FACTORIZED POWER ARCHITECTURE WITH POINT OF LOAD SINE AMPLITUDE CONVERTERS



Applicant(s): Patrizio Vinciarelli

FACTORIZED POWER ARCHITECTURE WITH POINT OF
LOAD SINE AMPLITUDE CONVERTERS





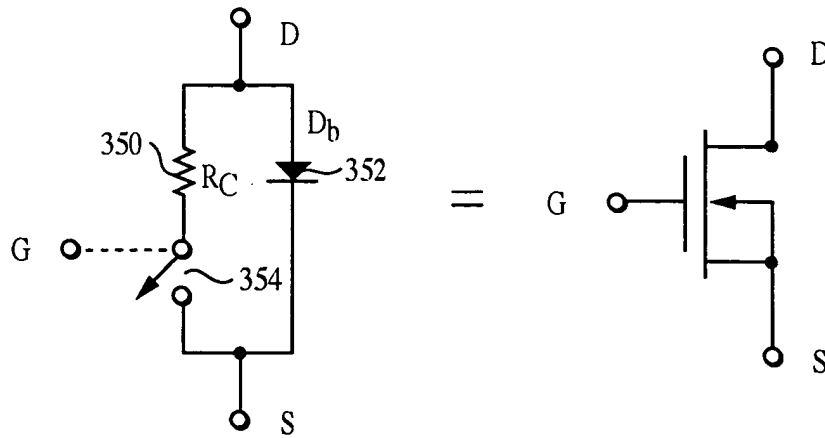


FIG. 38

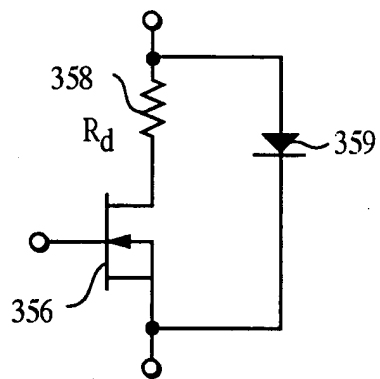


FIG. 39A

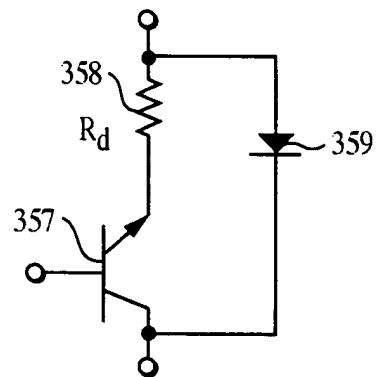
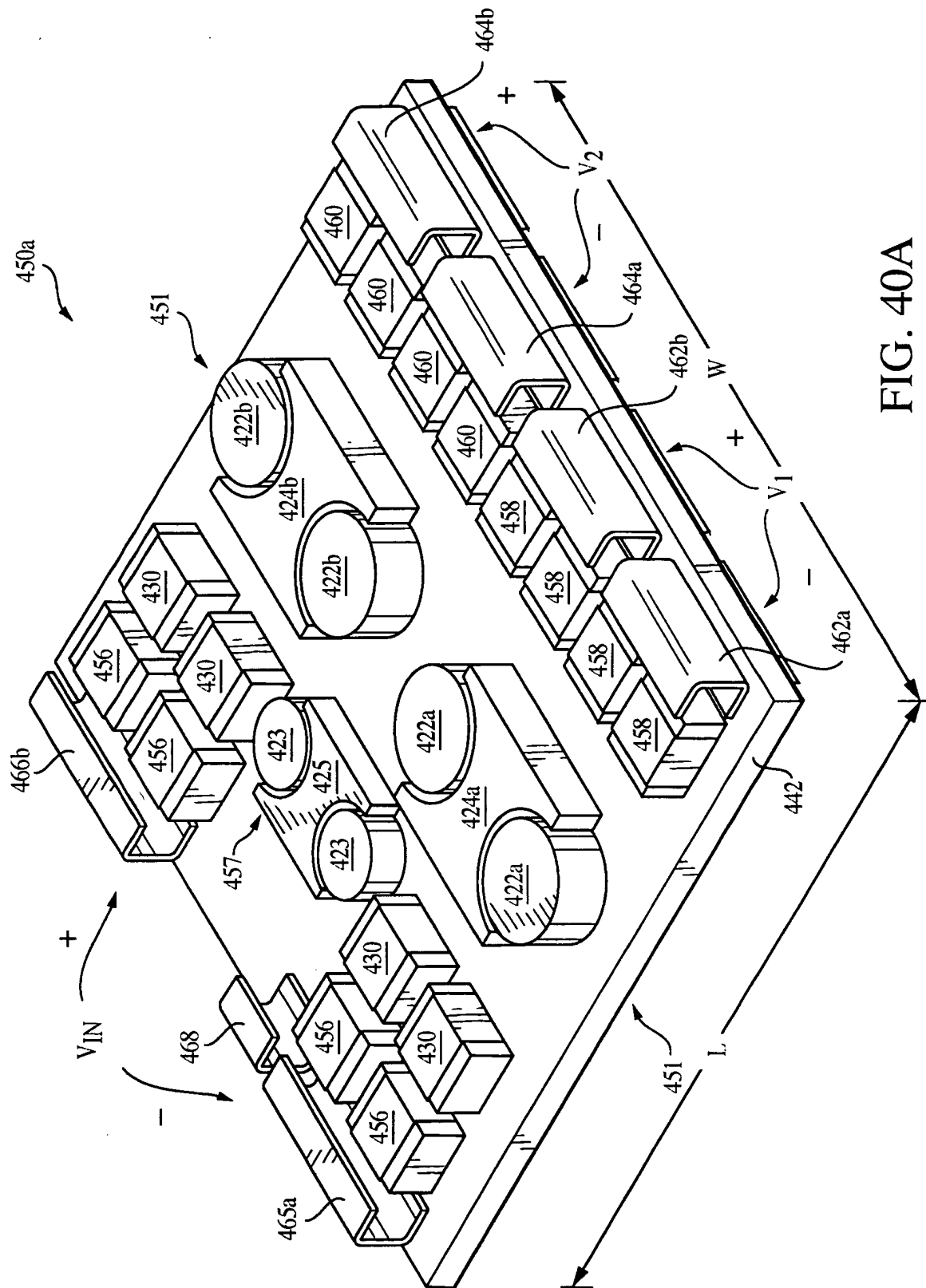


FIG. 39B



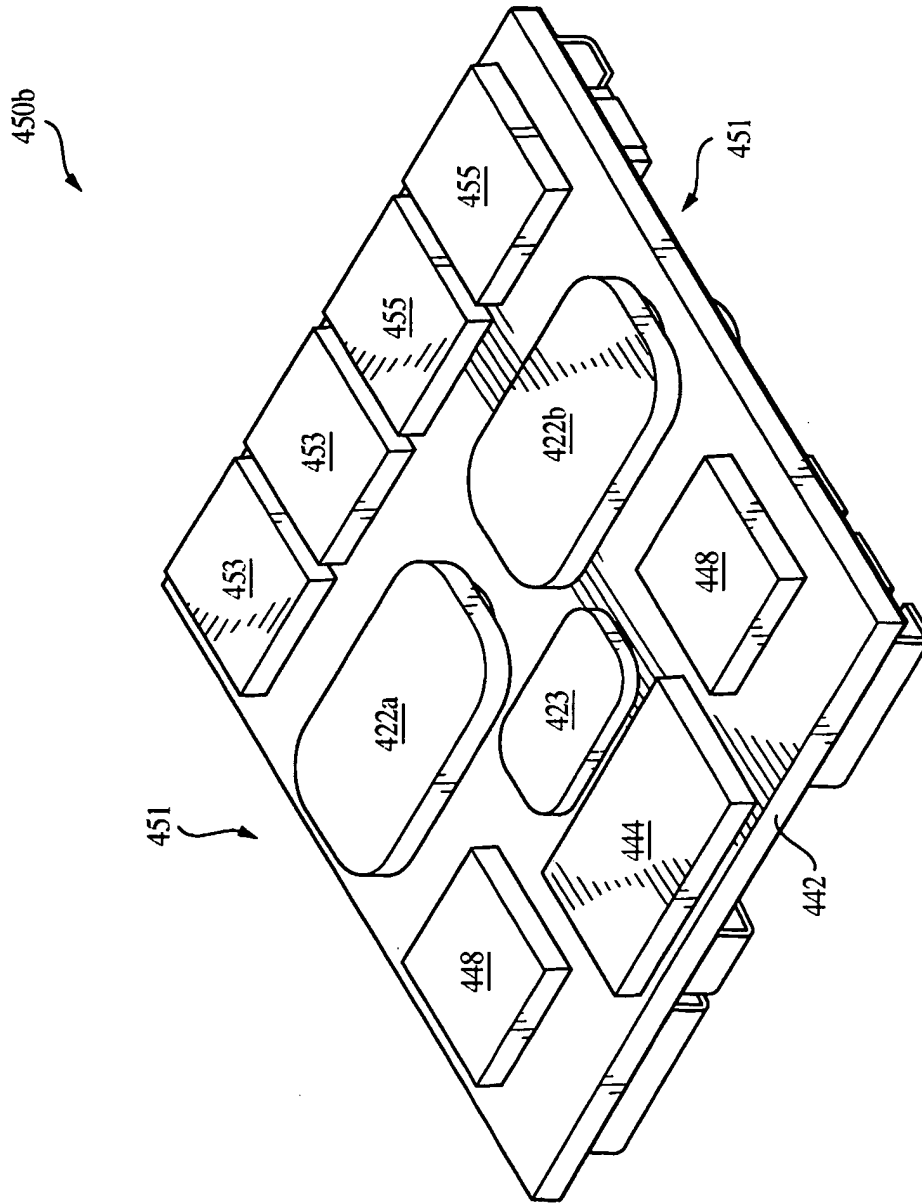


FIG. 40B

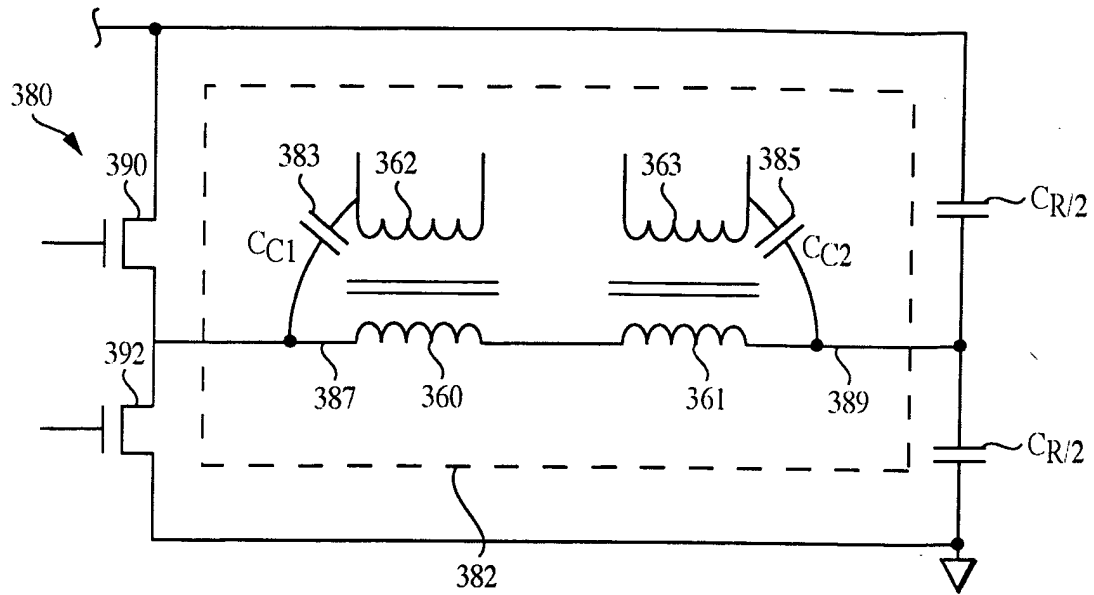


FIG. 41

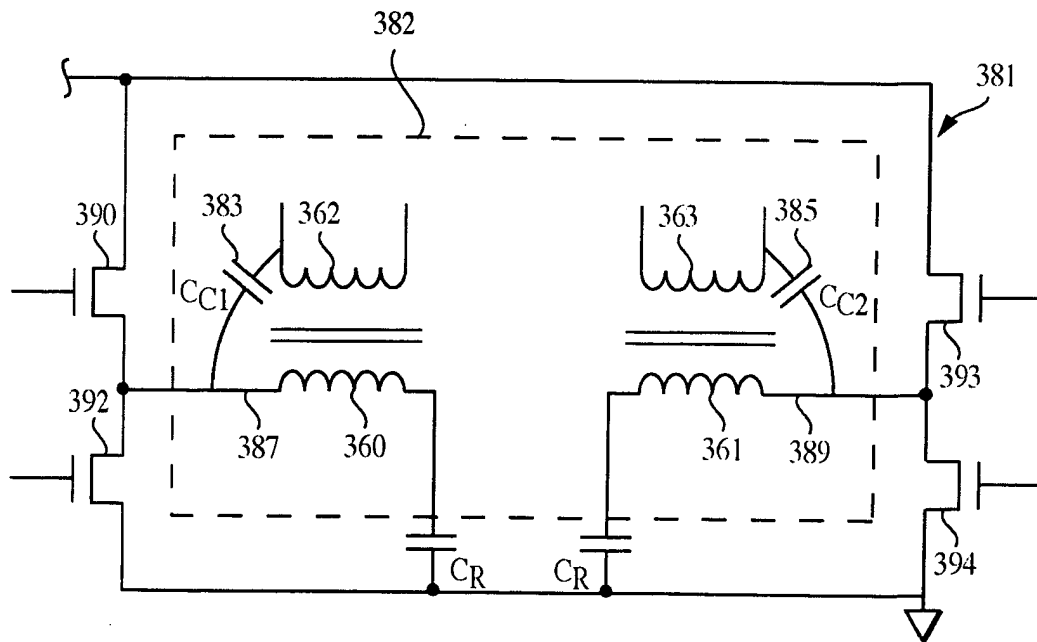


FIG. 42

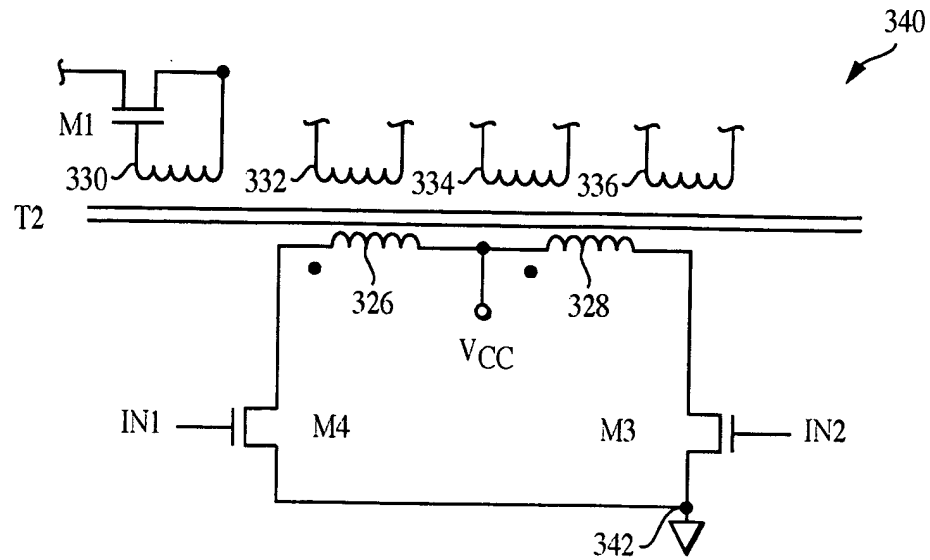


FIG. 43

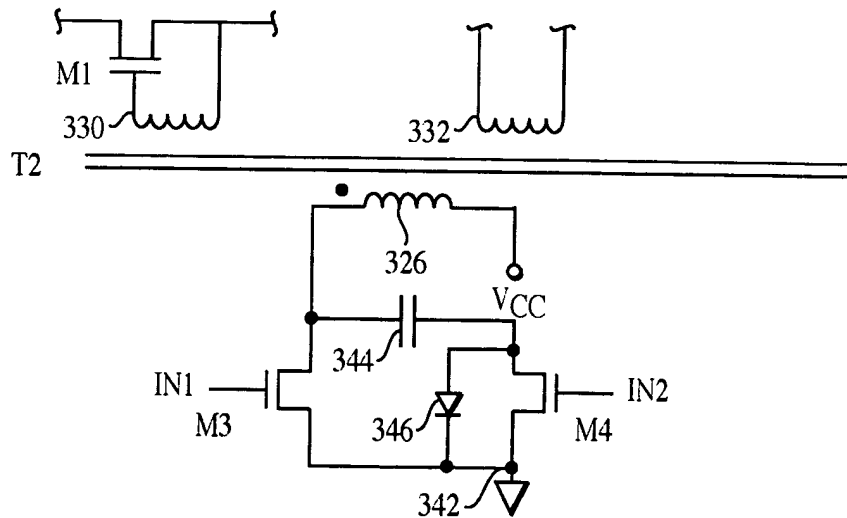


FIG. 44

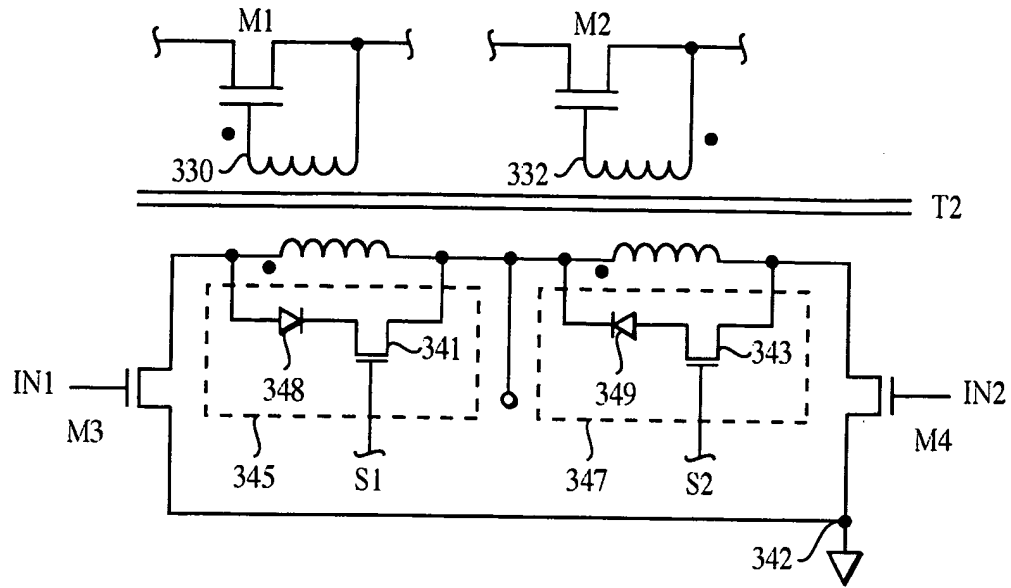


FIG. 45

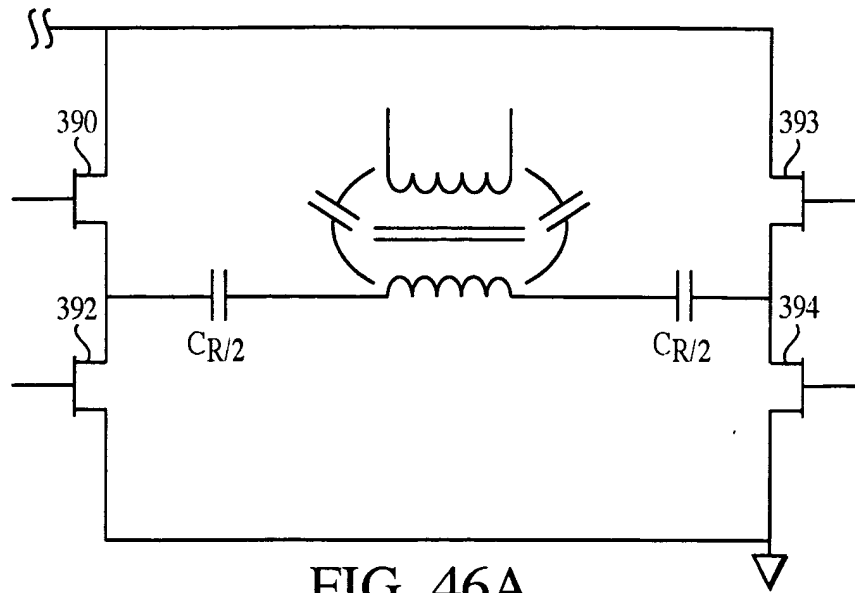


FIG. 46A

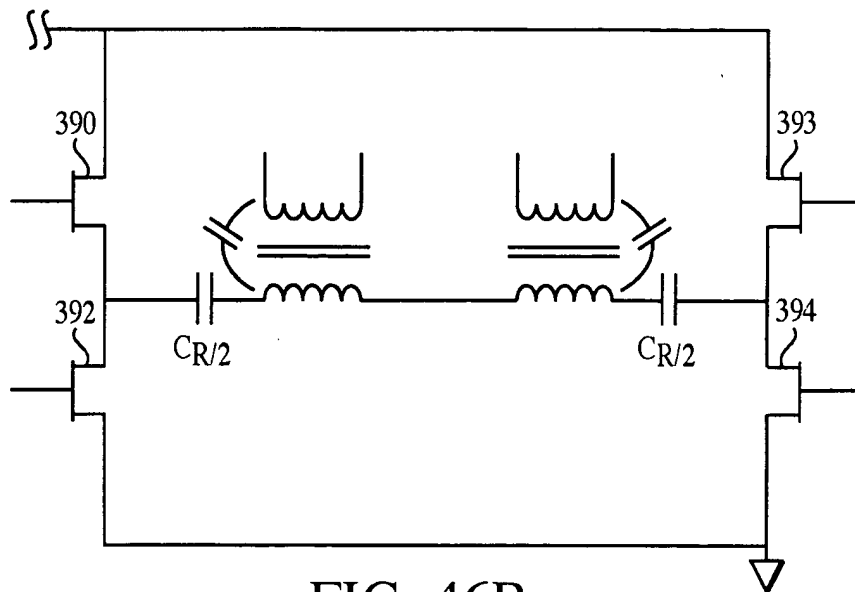


FIG. 46B

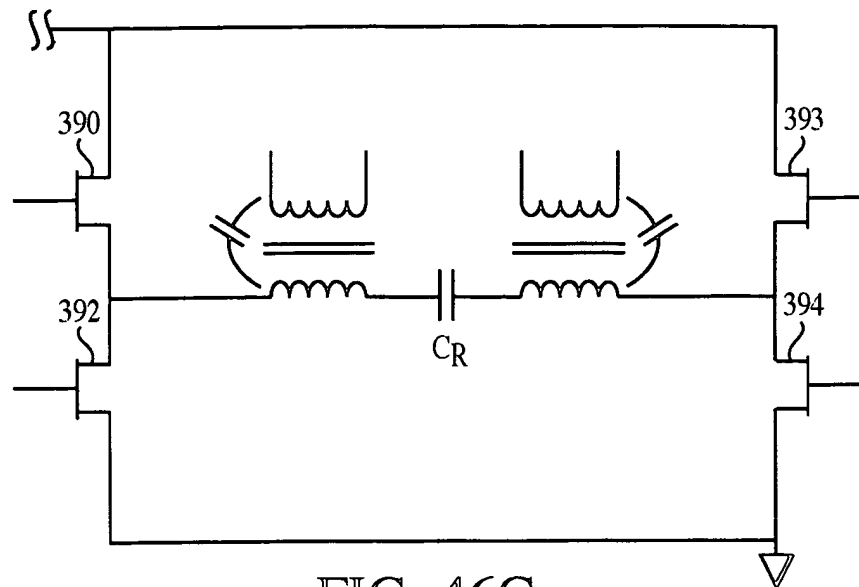


FIG. 46C

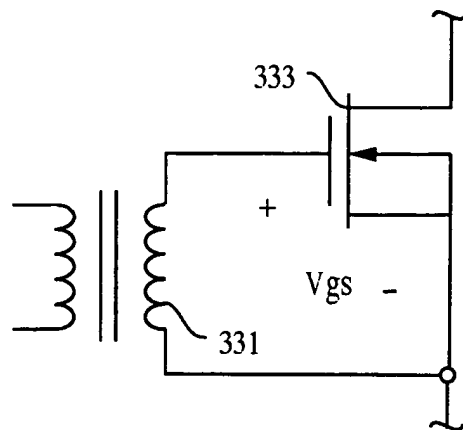


FIG. 47A

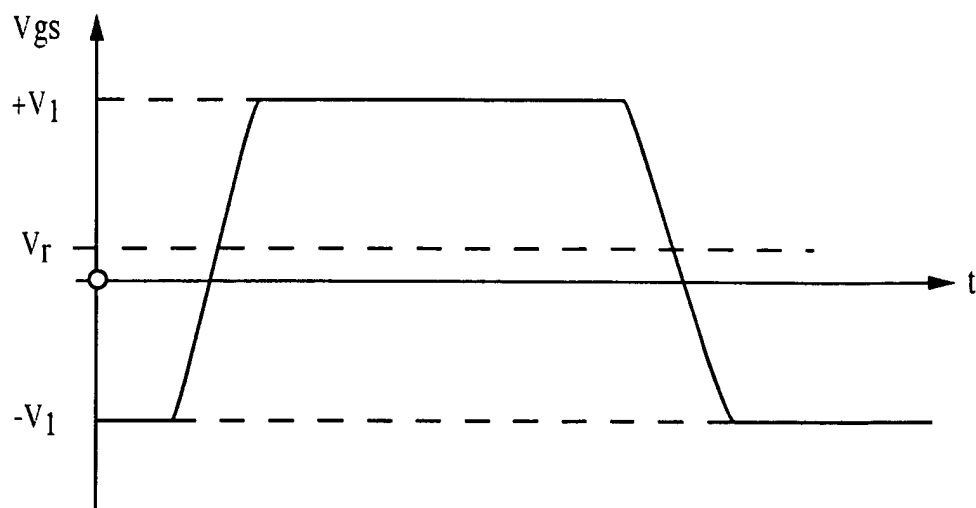


FIG. 47B

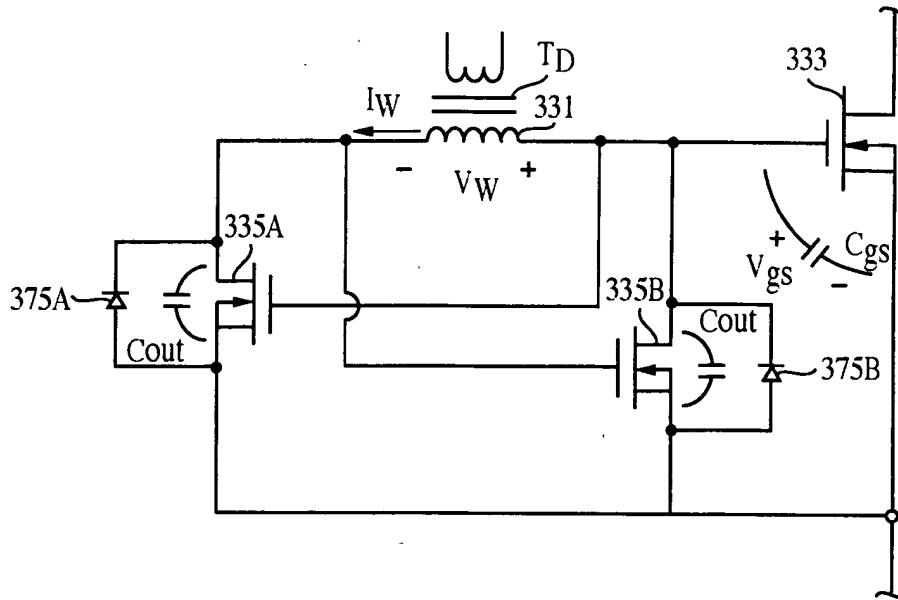
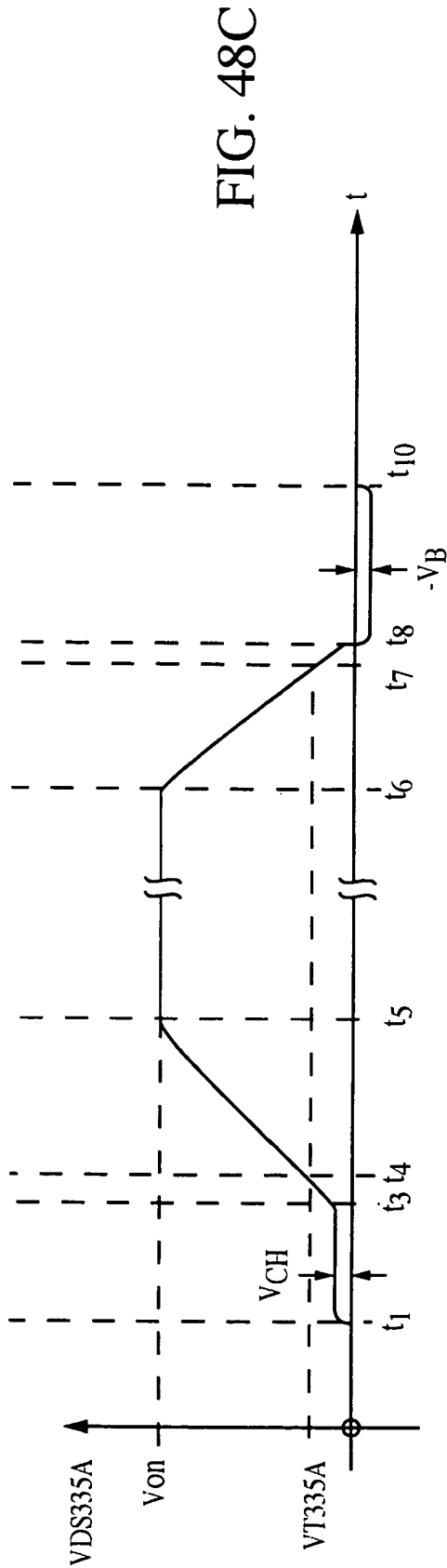
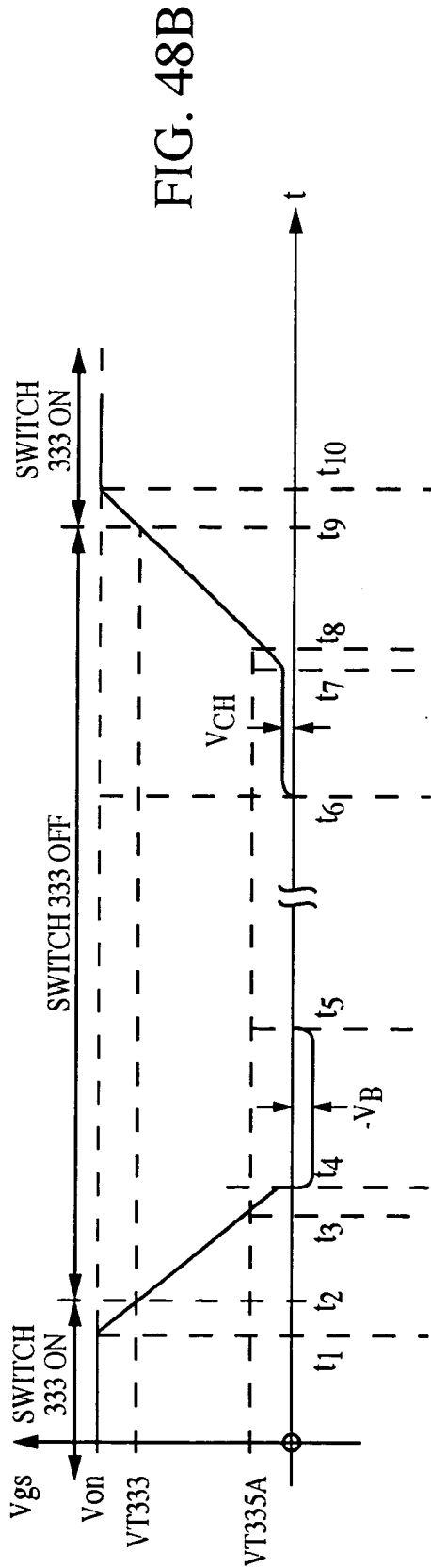


FIG. 48A



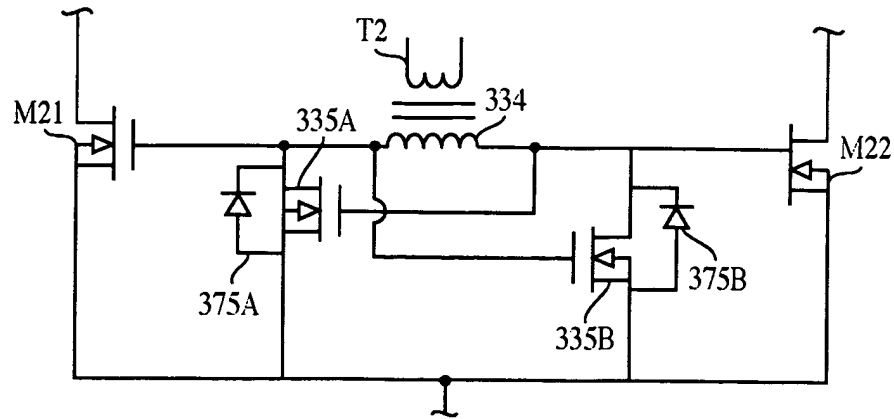


FIG. 49

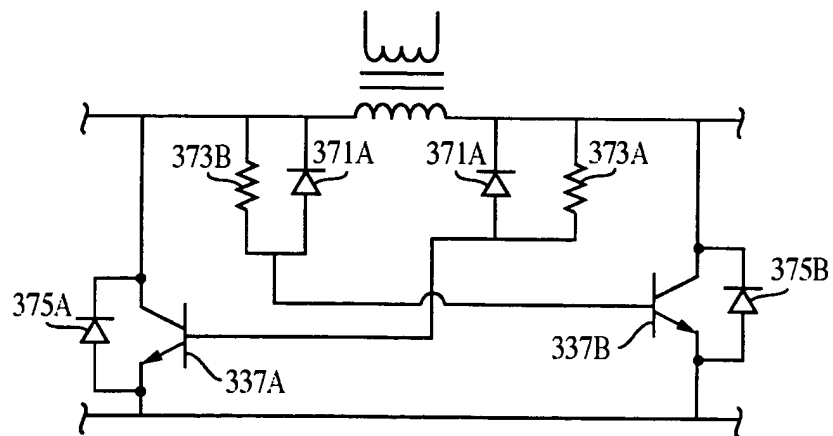


FIG. 50

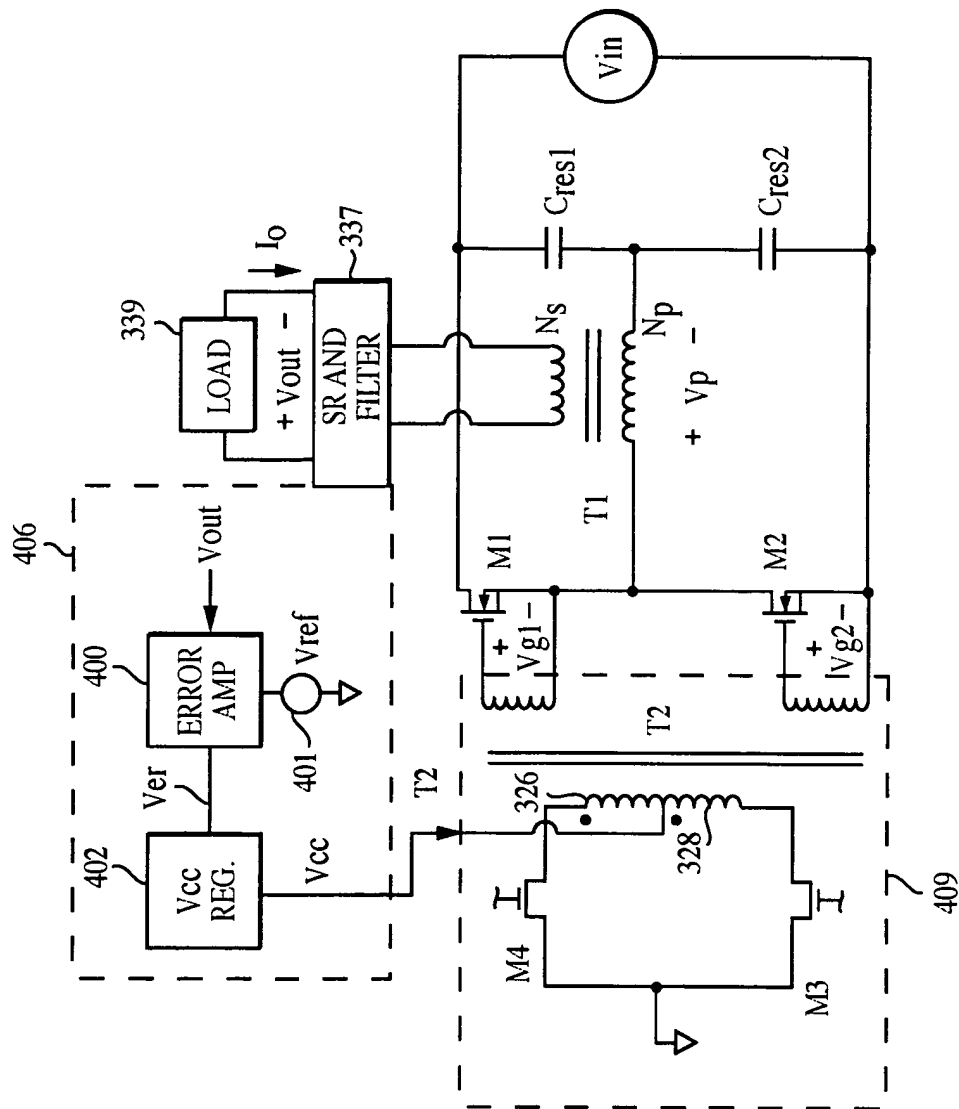


FIG. 51

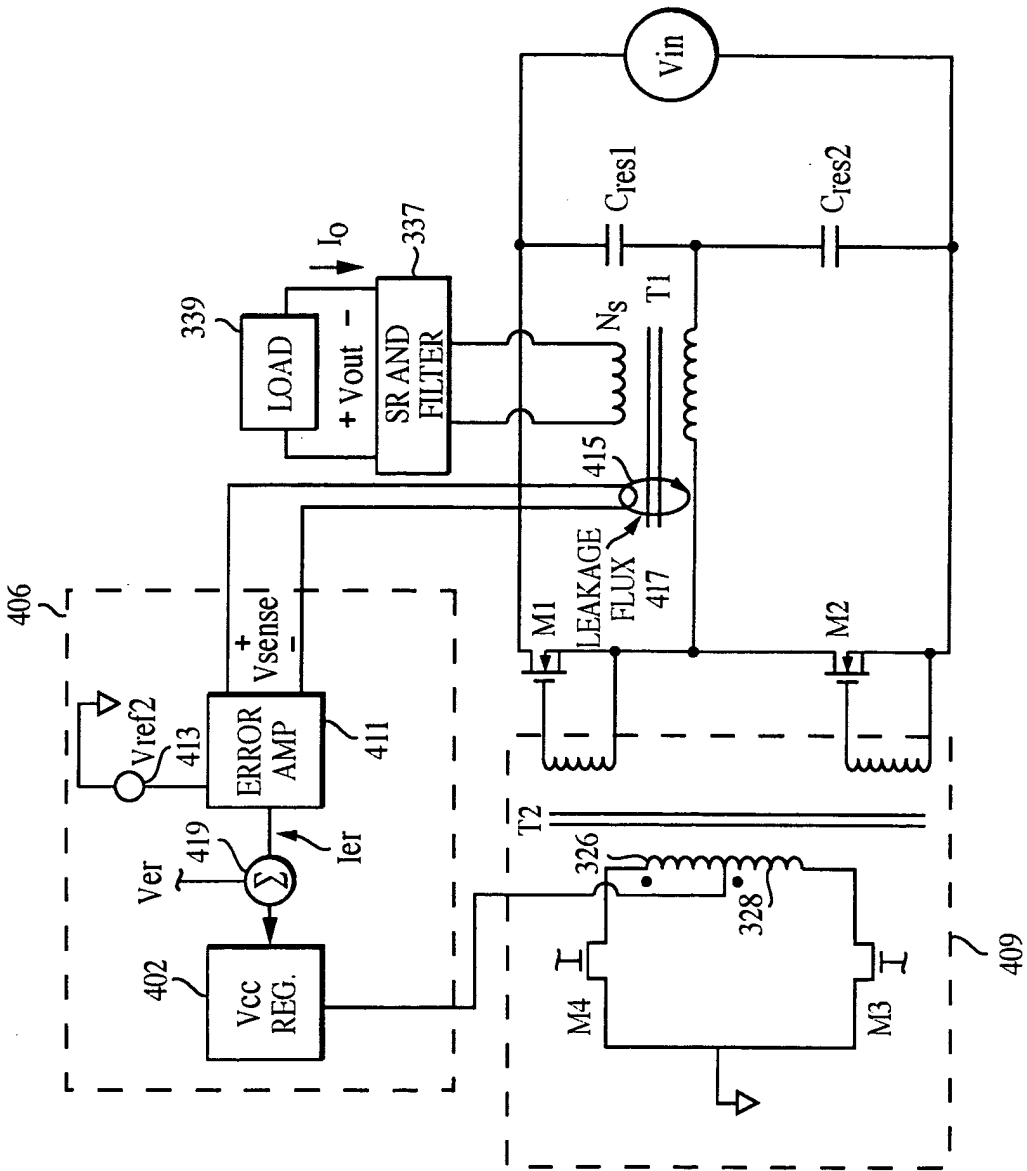


FIG. 52

Applicant(s): Patrizio Vinciarelli

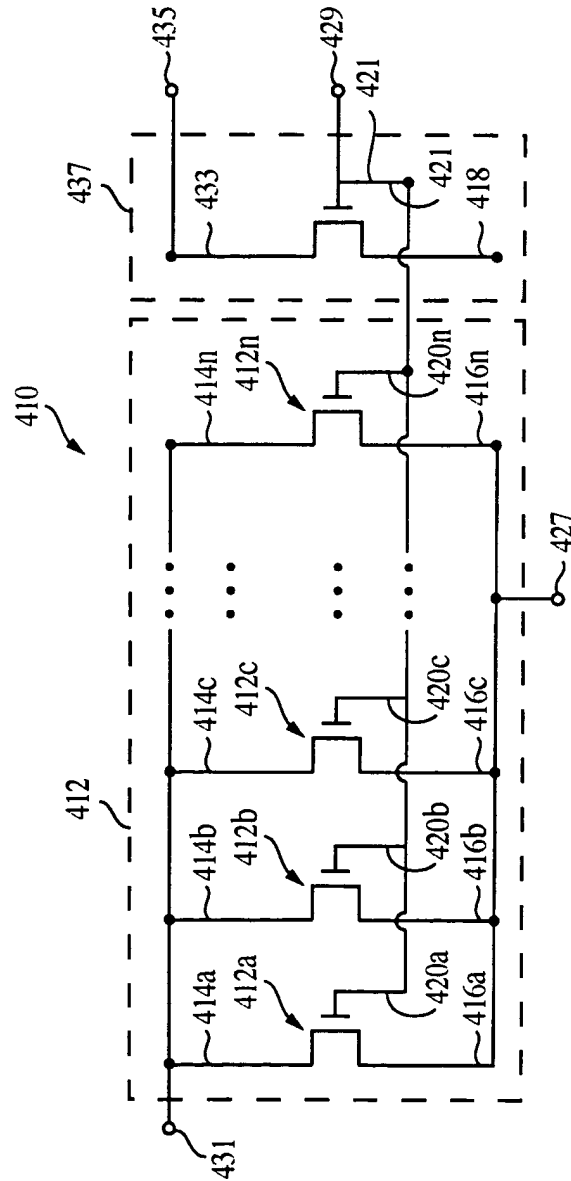
FACTORIZED POWER ARCHITECTURE WITH POINT OF
LOAD SINE AMPLITUDE CONVERTERS

FIG. 53

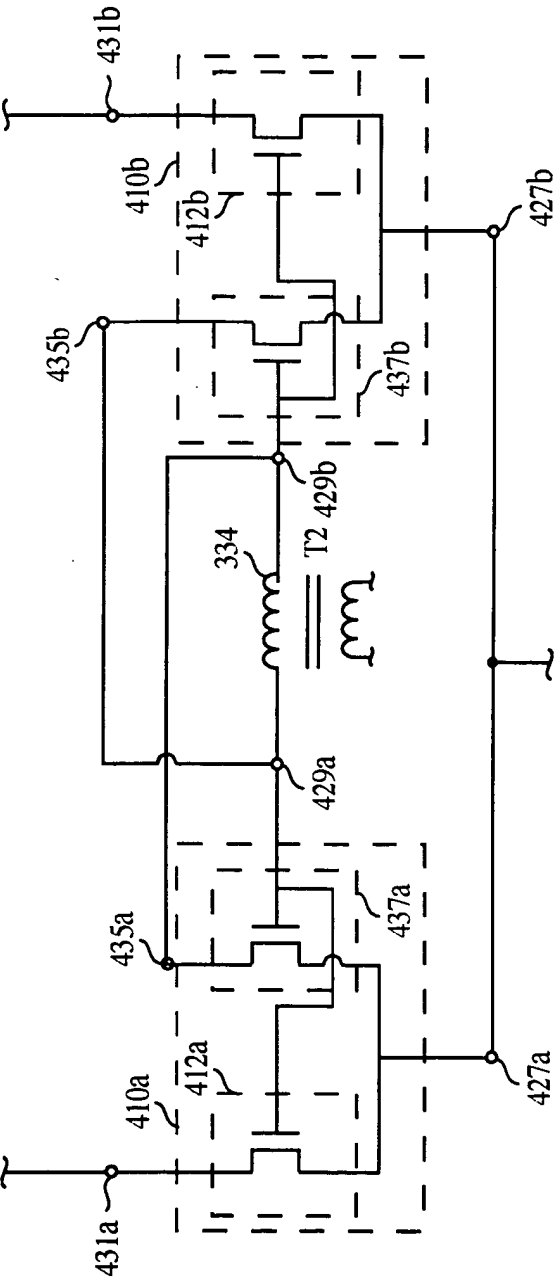


FIG. 54

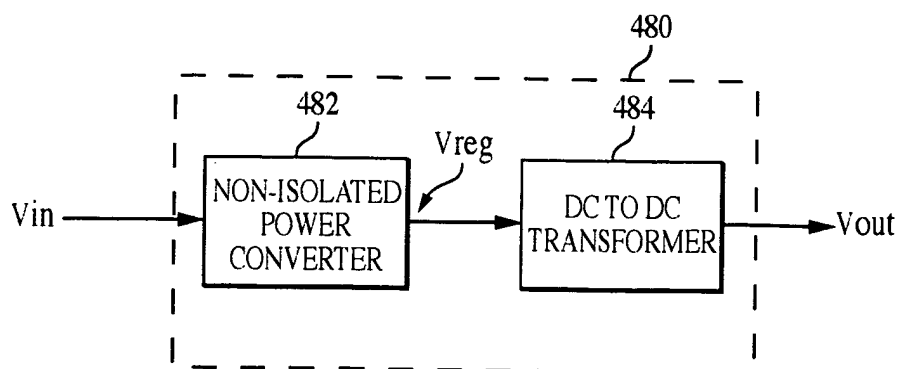


FIG. 55A

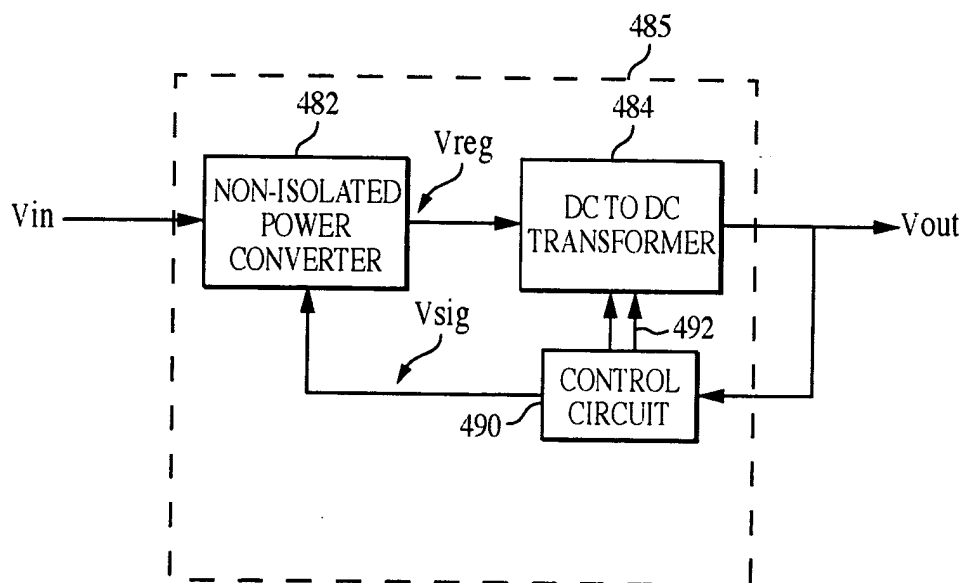


FIG. 55B

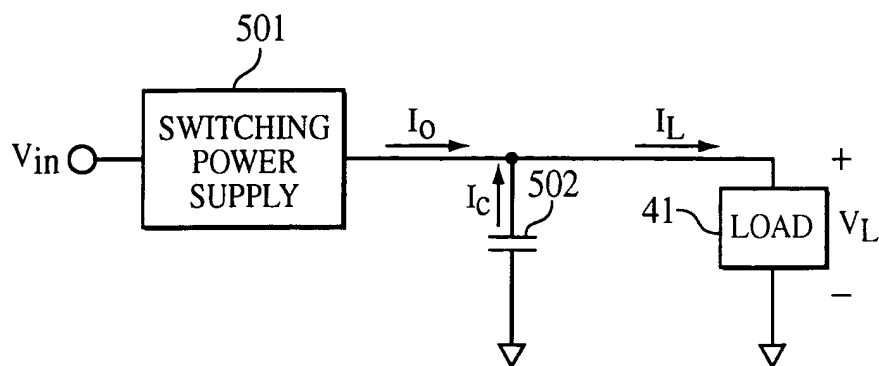


FIG. 56

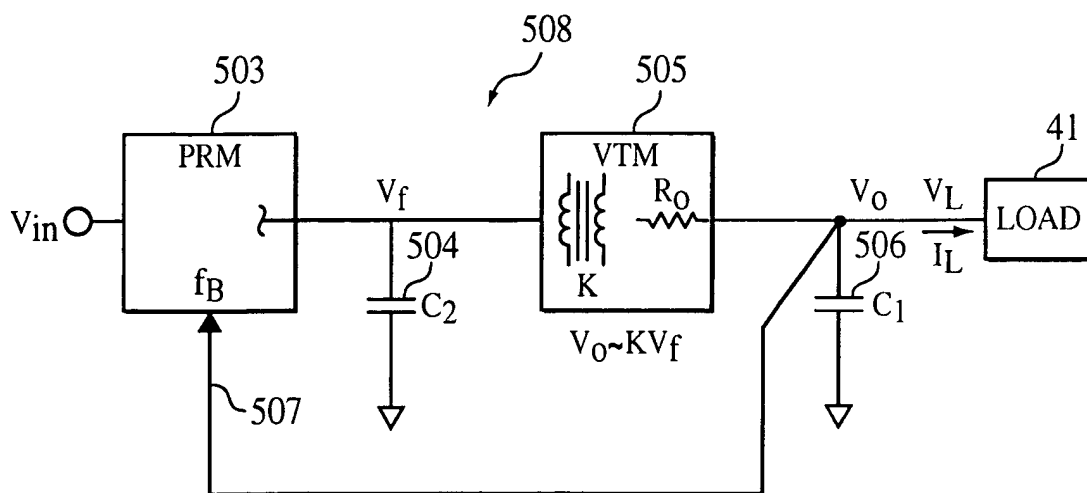


FIG. 58

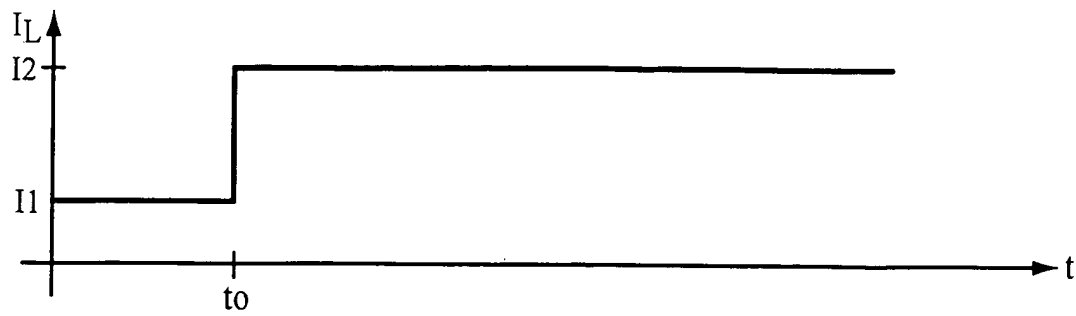


FIG. 57A

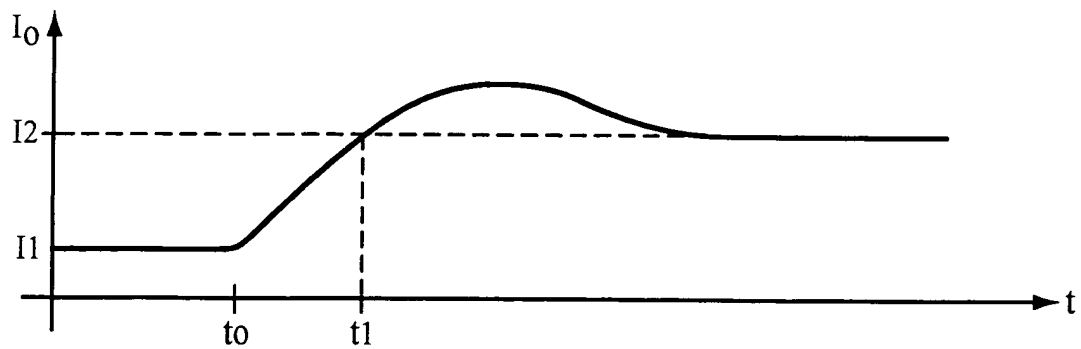


FIG. 57B

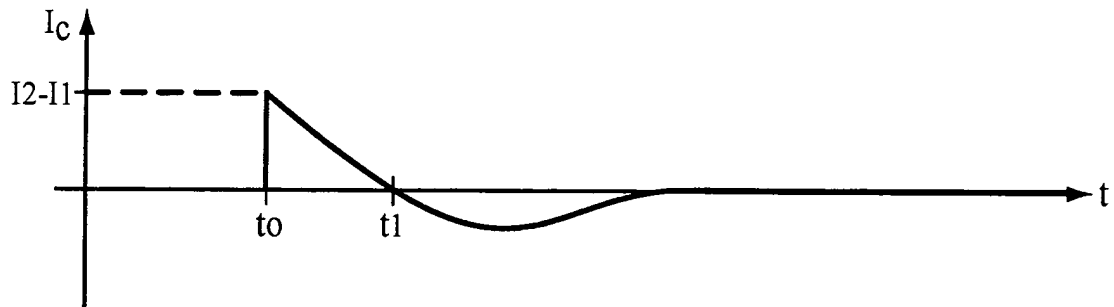


FIG. 57C

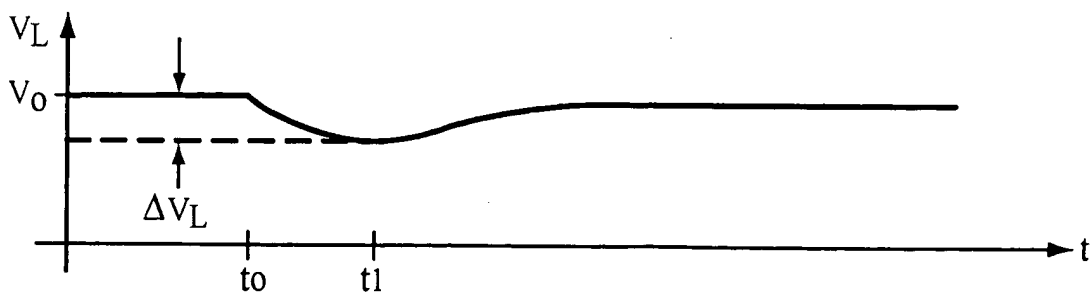


FIG. 57D

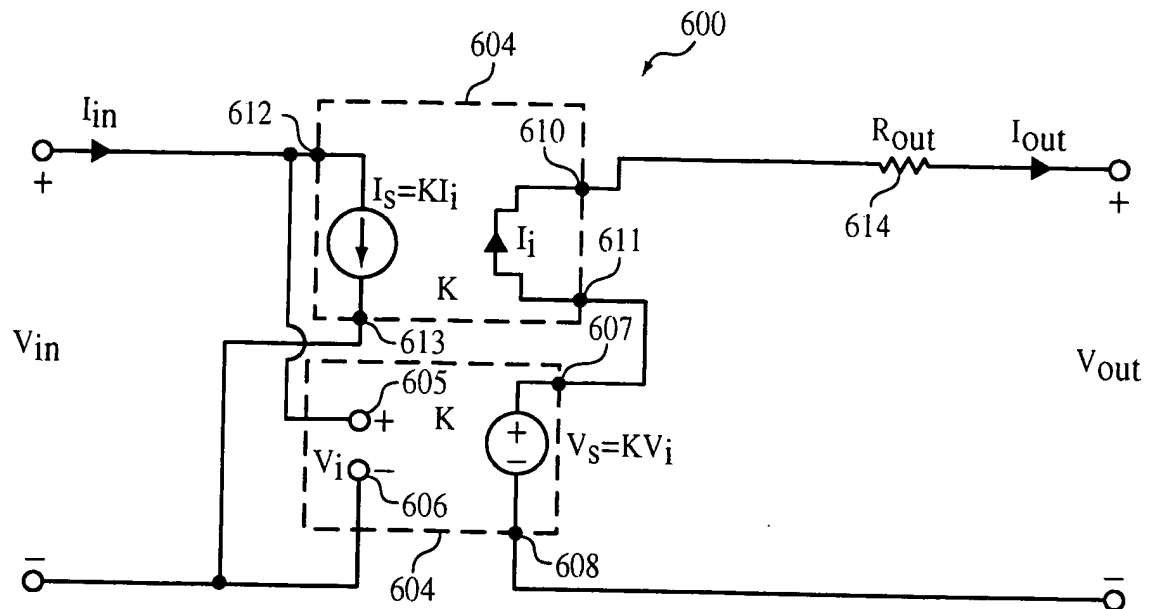


FIG. 59A

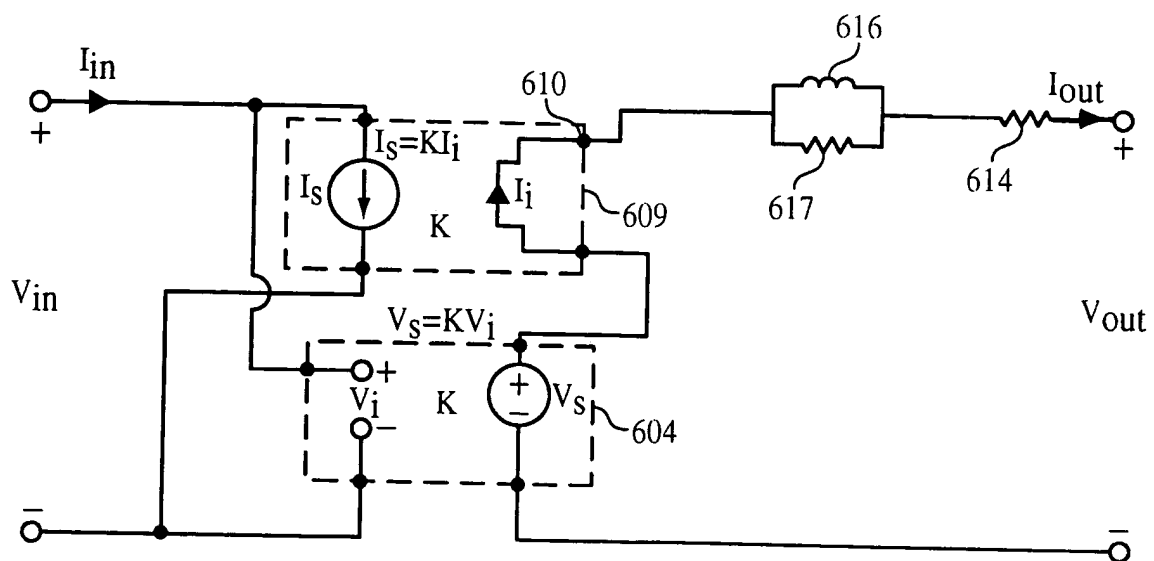


FIG. 59B

Applicant(s): Patrizio Vinciarelli

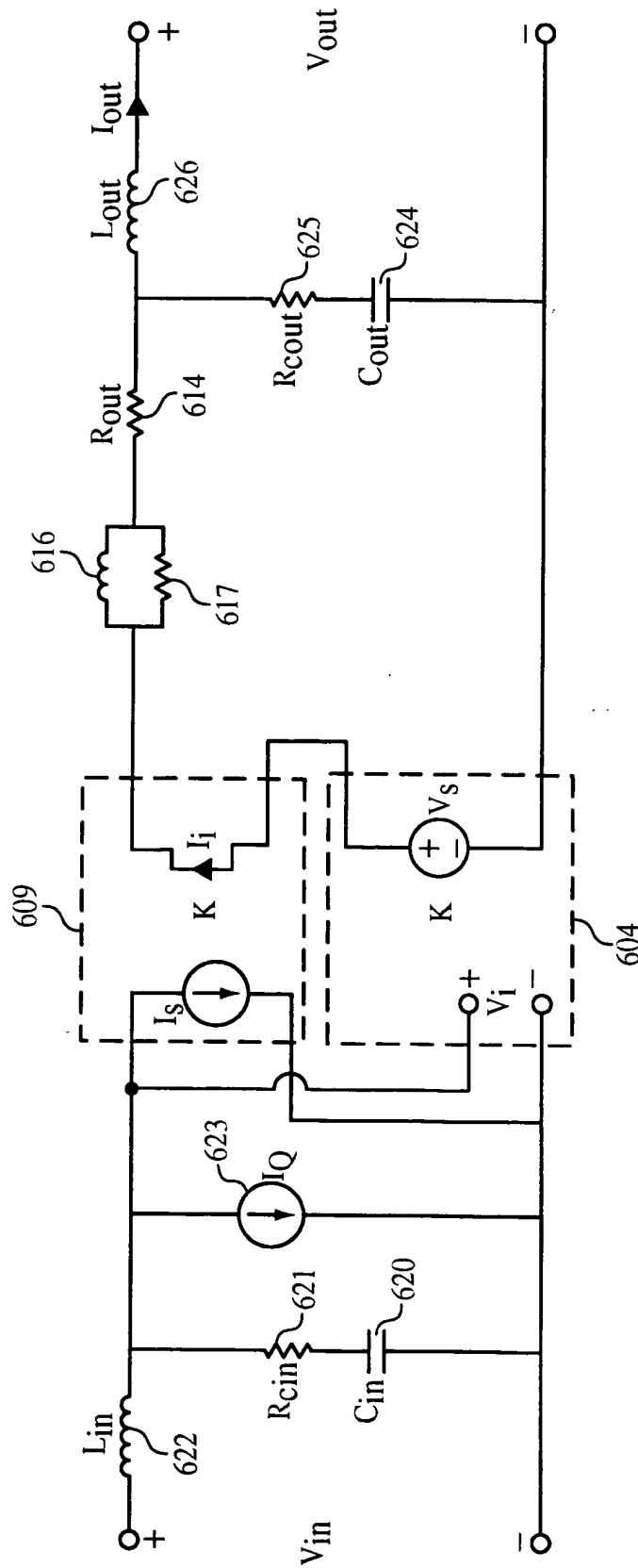
FACTORIZED POWER ARCHITECTURE WITH POINT OF
LOAD SINE AMPLITUDE CONVERTERS

FIG. 59C